



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/09/2026
Batch Size: 2359 g
Batch Units: 674
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 4461281728669041
QA Sample ID: 2992586105160771

072726-AMSR-R3.5



Laboratory ID: KH11002-03
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Amaretto Sour
Description: MPX Select AMSR Flower 3.5 g

Sample Date: 08/11/26
Exp. Date: 08/11/27

Received: 08/11/26 11:22
Completed: 08/14/26 17:08

POTENCY SUMMARY (As Received)

Total CBD
0.0788% (2.76 mg)

Total THC
27.1% (949 mg)

Total Cannabinoids
31.5% (1,100 mg)

Analyte	%	mg
THCa	30.5	1,070
CBGa	0.482	16.9
delta 9-THC	0.312	10.9
CBDA	0.0774	2.71
CBG	0.0740	2.59
CBD	0.0109	0.381
CBC	≤ 0.000746	≤ 0.026
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
2.03%

Analyte	%
d-Limonene	0.985
alpha-Pinene	0.131
beta-Caryophyllene	0.127
beta-Pinene	0.117
Fenchyl Alcohol	0.0984
Linalool	0.0954
Ocimene, Total	0.0803
alpha-Bisabolol	0.0742
alpha-Terpineol	0.0705
alpha-Humulene	0.0692

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

072726-AMSR-R3.5

Sample Matrix: Whole
Cultivar: Amaretto Sour
Description: MPX Select AMSR Flower 3.5 g

Lab ID: KH11002-03
Received: 08/11/26 11:22
Completed: 08/14/26 17:08

Potency by HPLC

Batch: B6H1133
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 8/12/26 09:42

Ana. By: 1057
Ana. On: 8/13/26 01:54

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

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.1	100	0.0318	0.466	Total CBD	0.0788	1	0.000487	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00249	delta 9-THC	0.312	1	0.000169	0.00249
THCa	30.5	100	0.0169	0.249	THCV	≤0.000358	1	0.000358	0.00249
CBD	0.0109	1	0.000328	0.00249	CBDa	0.0774	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000746	1	0.000746	0.00249
CBG	0.0740	1	0.000159	0.00249	CBGa	0.482	1	0.000159	0.00249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6H1140
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/12/26 09:54

Ana. By: 1005
Ana. On: 8/12/26 19:47

Initial (g): 0.1008
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.131	1	0.00496	0.00992	Camphene	0.0242	1	0.00496	0.00992
beta-Pinene	0.117	1	0.00496	0.00992	3-Carene	≤0.00496	1	0.00496	0.00992
alpha-Terpinene	≤0.00496	1	0.00496	0.00992	Camphor	≤0.00496	1	0.00496	0.00992
d-Limonene	0.985	1	0.00496	0.00992	1,8-Cineole (Eucalyptol)	≤0.00496	1	0.00496	0.00992
gamma-Terpinene	≤0.00496	1	0.00496	0.00992	Terpinolene	0.0131	1	0.00496	0.00992
Isopulegol	≤0.00496	1	0.00496	0.00992	Linalool	0.0954	1	0.00496	0.00992
Geraniol	≤0.00496	1	0.00496	0.00992	beta-Caryophyllene	0.127	1	0.00496	0.00992
alpha-Humulene	0.0692	1	0.00496	0.00992	cis-Nerolidol	≤0.00496	1	0.00496	0.00992
Caryophyllene oxide	≤0.00496	1	0.00496	0.00992	(+/-)-Fenchone	≤0.00496	1	0.00496	0.00992
(+/-)-Borneol	0.0381	1	0.00496	0.00992	(+)-Pulegone	≤0.00496	1	0.00496	0.00992
Cedrol	≤0.00496	1	0.00496	0.00992	Geranyl Acetate	≤0.00496	1	0.00496	0.00992
alpha-Bisabolol	0.0742	1	0.00496	0.00992	alpha-Phellandrene	≤0.00496	1	0.00496	0.00992
alpha-Terpineol	0.0705	1	0.00496	0.00992	Nerol	≤0.00496	1	0.00496	0.00992
Sabinene	≤0.00496	1	0.00496	0.00992	Valencene	≤0.00496	1	0.00496	0.00992
beta-Myrcene	0.0480	1	0.00496	0.00992	Sabinene Hydrate	≤0.00496	1	0.00496	0.00992
alpha-Cedrene	≤0.00496	1	0.00496	0.00992	Fenchyl Alcohol	0.0984	1	0.00496	0.00992
Guaiol	0.0633	1	0.00496	0.00992	trans-Nerolidol	≤0.00496	1	0.00496	0.00992
Isoborneol	≤0.00496	1	0.00496	0.00992	Ocimene, Total	0.0803	1	0.00496	0.00992
gamma-Terpineol	≤0.00496	1	0.00496	0.00992	Menthol	≤0.00496	1	0.00496	0.00992

Moisture by Moisture Balance

Batch: B6H1151
SOP: MCS-SOP-G02

Prep By: 1048
Prep On: 8/12/26 10:31

Ana. By: 1048
Ana. On: 8/12/26 10:42

Initial (g): 0.514
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.1	1	15

Water Activity by REH

Batch: B6H1148
SOP: MCS-SOP-G03

Prep By: 1051
Prep On: 8/12/26 13:00

Ana. By: 1005
Ana. On: 8/12/26 18:42

Initial (g): 0.1036
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: B6H1149
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/12/26 10:00

Ana. By: 1048
Ana. On: 8/12/26 10:30

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

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



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Richard Dillen
Richard Dillen
Laboratory Director



Accreditation #102020



072726-AMSR-R3.5

Sample Matrix: Whole
 Cultivar: Amaretto Sour
 Description: MPX Select AMSR Flower 3.5 g

Lab ID: KH11002-03
 Received: 08/11/26 11:22
 Completed: 08/14/26 17:08

Pesticides by LC-QQQ

Batch: B6H1137
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/11/26 19:52

Ana. By: 1067
 Ana. On: 8/13/26 06:34

Initial (g): 1.0037
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<9.98	10	100	9.98	55.4	Acephate	<6.87	10	100	6.87	55.4
Acequinocyl	<4.10	10	100	4.10	55.4	Acetamiprid	<3.55	10	100	3.55	55.4
Aldicarb	<10.4	10	100	10.4	55.4	Azoxystrobin	<5.10	10	100	5.10	27.7
Bifenazate	<5.21	10	100	5.21	55.4	Bifenthrin	<4.32	10	100	4.32	55.4
Boscalid	<16.2	10	100	16.2	55.4	Carbaryl	<8.65	10	500	8.65	55.4
Carbofuran	<4.10	10	100	4.10	13.9	Chlorantraniliprole	<8.87	10	1000	8.87	139
Chlormequat chloride	<3.44	10	1000	3.44	55.4	Chlorpyrifos	<4.66	10	100	4.66	27.7
Clofentezine	<5.43	10	200	5.43	55.4	Coumaphos	<7.54	10	100	7.54	27.7
Cyfluthrin	<42.6	10	500	42.6	222	Cypermethrin	<10.6	10	500	10.6	139
Daminozide	<8.65	10	100	8.65	55.4	Diazinon	<2.99	10	100	2.99	27.7
Dichlorvos	<11.1	10	100	11.1	55.4	Dimethoate	<1.22	10	100	1.22	13.9
Dimethomorph, Total	<3.44	10	200	3.44	55.4	Ethoprophos	<5.88	10	100	5.88	55.4
Etofenprox	<4.54	10	100	4.54	55.4	Etoxazole	<4.10	10	100	4.10	55.4
Fenhexamid	<5.43	10	100	5.43	55.4	Fenoxycarb	<4.99	10	100	4.99	27.7
Fenpyroximate	<2.44	10	100	2.44	55.4	Fipronil	<13.2	10	100	13.2	55.4
Flonicamid	<4.66	10	100	4.66	55.4	Fludioxonil	<9.75	10	100	9.75	55.4
Hexythiazox	<3.44	10	100	3.44	55.4	Imazalil	<5.88	10	100	5.88	55.4
Imidacloprid	<4.99	10	400	4.99	111	Kresoxim-Methyl	<4.99	10	100	4.99	55.4
Malathion	<16.2	10	200	16.2	55.4	Metalaxyl	<5.54	10	100	5.54	55.4
Methiocarb	<10.1	10	100	10.1	55.4	Methomyl	<2.22	10	100	2.22	27.7
Mevinphos	<5.88	10	100	5.88	55.4	Myclobutanil	<7.87	10	100	7.87	55.4
Dibrom (Naled)	<10.6	10	250	10.6	55.4	Oxamyl	<2.33	10	250	2.33	13.9
Paclobutrazol	<8.20	10	100	8.20	55.4	Permethrin	<4.43	10	100	4.43	55.4
Phosmet	<4.99	10	100	4.99	55.4	Piperonyl butoxide	<22.2	10	3000	22.2	554
Prallethrin	<6.43	10	100	6.43	55.4	Propiconazole (Tilt)	<4.99	10	100	4.99	55.4
Baygon (Propoxur)	<3.33	10	100	3.33	55.4	Pyrethrins, Total	<5.99	10	500	5.99	55.4
Pyridaben	<1.77	10	200	1.77	55.4	Spinetoram, Total	<3.66	10	200	3.66	55.4
Spiromesifen	<3.99	10	100	3.99	13.9	Spirotetramat	<4.88	10	100	4.88	55.4
Spiroxamine	<2.77	10	100	2.77	55.4	Tebuconazole	<4.32	10	100	4.32	55.4
Thiacloprid	<1.77	10	100	1.77	55.4	Thiamethoxam	<2.44	10	500	2.44	111
Trifloxystrobin	<4.54	10	100	4.54	55.4	Spinosad, Total	<4.88	10	100	4.88	40.2

Pesticides by GC-QQQ

Batch: B6H1137
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/11/26 19:52

Ana. By: 1040
 Ana. On: 8/12/26 22:19

Initial (g): 1.0037
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<9.49	5	150	9.49	83.1	Methyl parathion	<4.74	5	100	4.74	55.4
Chlordane, Total	<10.8	5	100	10.8	55.4	Chlorfenapyr	<12.1	5	100	12.1	55.4

Mycotoxins by LC-QQQ

Batch: B6H1137
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/11/26 19:52

Ana. By: 1067
 Ana. On: 8/12/26 21:15

Initial (g): 1.0037
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.87	10	20	3.87	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



072726-AMSR-R3.5

Sample Matrix: Whole
Cultivar: Amaretto Sour
Description: MPX Select AMSR Flower 3.5 g

Lab ID: KH11002-03
Received: 08/11/26 11:22
Completed: 08/14/26 17:08

Total Metals by ICP-MS

Batch: B6H1143
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/12/26 15:10

Ana. By: 1005
Ana. On: 8/12/26 16:26

Initial (g): 0.2527
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.0	1	200	22.0	110	Cadmium	<22.0	1	200	22.0	110
Lead	<55.0	1	500	55.0	275	Mercury	<22.0	1	200	22.0	55.0
Nickel	<110	1	500	110	275	Tin	<440	1	4000	440	2200

Microbials by qPCR

Batch: B6H1109
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/11/26 18:54

Ana. By: 1053
Ana. On: 8/12/26 20:14

Initial (g): 1.0016
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: B6H1110
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 8/12/26 12:05

Ana. By: 1058
Ana. On: 8/12/26 14:30

Initial (g): 1.0044
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