



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/30/2026
Batch Size: 3342.5 g
Batch Units: 955
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 1853645160151699
QA Sample ID: 2058778301589737

081926-AMSR-R3.5



Laboratory ID: KI01010-01
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: 09/01/26
Exp. Date: 09/01/27

Received: 09/01/26 11:45
Completed: 09/04/26 18:28

POTENCY SUMMARY (As Received)

Total CBD
0.0640% (2.24 mg)

Total THC
28.6% (1,000 mg)

Total Cannabinoids
33.3% (1,160 mg)

Analyte	%	mg
THCa	32.4	1,130
CBGa	0.540	18.9
delta 9-THC	0.200	7.00
CBDA	0.0730	2.56
CBG	0.0583	2.04
CBC	≤ 0.000749	≤ 0.026
CBD	≤ 0.000329	≤ 0.012
CBDV	≤ 0.000220	≤ 0.0077
CBN	≤ 0.000190	≤ 0.0067
delta 8-THC	≤ 0.000160	≤ 0.0056
THCV	≤ 0.000359	≤ 0.013

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.32%

Analyte	%
d-Limonene	1.14
beta-Caryophyllene	0.132
beta-Pinene	0.127
alpha-Pinene	0.120
Linalool	0.114
Fenchyl Alcohol	0.109
Ocimene, Total	0.109
alpha-Terpineol	0.0895
alpha-Bisabolol	0.0755
alpha-Humulene	0.0724

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

081926-AMSR-R3.5

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

Lab ID: **KI01010-01**
Received: 09/01/26 11:45
Completed: 09/04/26 18:28

Potency by HPLC

Batch: B610151
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 9/2/26 10:46

Ana. By: 1005
Ana. On: 9/4/26 17:30

Initial (g): 0.2004
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	28.6	100	0.0319	0.468	Total CBD	0.0640	1	0.000489	0.00468
delta 8-THC	≤0.000160	1	0.000160	0.00250	delta 9-THC	0.200	1	0.000170	0.00250
THCa	32.4	100	0.0170	0.250	THCV	≤0.000359	1	0.000359	0.00250
CBD	≤0.000329	1	0.000329	0.00250	CBDa	0.0730	1	0.000200	0.00250
CBDV	≤0.000220	1	0.000220	0.00250	CBC	≤0.000749	1	0.000749	0.00250
CBG	0.0583	1	0.000160	0.00250	CBGa	0.540	100	0.0160	0.250
CBN	≤0.000190	1	0.000190	0.00250					

Terpene Screen by GC/MS

Batch: B610138
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 9/2/26 10:50

Ana. By: 1005
Ana. On: 9/3/26 08:40

Initial (g): 0.1043
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.120	1	0.00479	0.00959	Camphene	0.0277	1	0.00479	0.00959
beta-Pinene	0.127	1	0.00479	0.00959	3-Carene	≤0.00479	1	0.00479	0.00959
alpha-Terpinene	≤0.00479	1	0.00479	0.00959	Camphor	≤0.00479	1	0.00479	0.00959
d-Limonene	1.14	1	0.00479	0.00959	1,8-Cineole (Eucalyptol)	≤0.00479	1	0.00479	0.00959
gamma-Terpinene	≤0.00479	1	0.00479	0.00959	Terpinolene	0.0173	1	0.00479	0.00959
Isopulegol	≤0.00479	1	0.00479	0.00959	Linalool	0.114	1	0.00479	0.00959
Geraniol	≤0.00479	1	0.00479	0.00959	beta-Caryophyllene	0.132	1	0.00479	0.00959
alpha-Humulene	0.0724	1	0.00479	0.00959	cis-Nerolidol	≤0.00479	1	0.00479	0.00959
Caryophyllene oxide	≤0.00479	1	0.00479	0.00959	(+/-)-Fenchone	0.00967	1	0.00479	0.00959
(+/-)-Borneol	0.0452	1	0.00479	0.00959	(+)-Pulegone	≤0.00479	1	0.00479	0.00959
Cedrol	≤0.00479	1	0.00479	0.00959	Geranyl Acetate	≤0.00479	1	0.00479	0.00959
alpha-Bisabolol	0.0755	1	0.00479	0.00959	alpha-Phellandrene	≤0.00479	1	0.00479	0.00959
alpha-Terpineol	0.0895	1	0.00479	0.00959	Nerol	≤0.00479	1	0.00479	0.00959
Sabinene	≤0.00479	1	0.00479	0.00959	Valencene	≤0.00479	1	0.00479	0.00959
beta-Myrcene	0.0629	1	0.00479	0.00959	Sabinene Hydrate	≤0.00479	1	0.00479	0.00959
alpha-Cedrene	≤0.00479	1	0.00479	0.00959	Fenchyl Alcohol	0.109	1	0.00479	0.00959
Guaiol	0.0644	1	0.00479	0.00959	trans-Nerolidol	≤0.00479	1	0.00479	0.00959
Isoborneol	≤0.00479	1	0.00479	0.00959	Ocimene, Total	0.109	1	0.00479	0.00959
gamma-Terpineol	≤0.00479	1	0.00479	0.00959	Menthol	≤0.00479	1	0.00479	0.00959

Moisture by Moisture Balance

Batch: B610148
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 9/2/26 14:47

Ana. By: 1044
Ana. On: 9/2/26 16:53

Initial (g): 0.517
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.4	1	15

Water Activity by REH

Batch: B610146
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 9/2/26 11:38

Ana. By: 1044
Ana. On: 9/2/26 20:49

Initial (g): 0.1038
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B610147
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 9/2/26 09:30

Ana. By: 1048
Ana. On: 9/2/26 10:00

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

Analyte (P/A)	Result	Diln	Reg. Limit
Foreign Matter	Absent	1	1% wgt or 10% area



CMTL-0005

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Lakeland, FL 33813
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Richard Dillen
Laboratory Director



Accreditation #102020



081926-AMSR-R3.5

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

Lab ID: KI01010-01
 Received: 09/01/26 11:45
 Completed: 09/04/26 18:28

Pesticides by LC-QQQ

Batch: B610135
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/2/26 10:48

Ana. By: 1040
 Ana. On: 9/2/26 21:18

Initial (g): 1.0013
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.1	10	100	10.1	56.4	Acephate	<6.99	10	100	6.99	56.4
Acequinocyl	<4.17	10	100	4.17	56.4	Acetamiprid	<16.9	10	100	16.9	56.4
Aldicarb	<10.6	10	100	10.6	56.4	Azoxystrobin	<5.19	10	100	5.19	28.2
Bifenazate	<5.30	10	100	5.30	56.4	Bifenthrin	<4.40	10	100	4.40	56.4
Boscalid	<16.5	10	100	16.5	56.4	Carbaryl	<8.79	10	500	8.79	56.4
Carbofuran	<16.9	10	100	16.9	45.1	Chlorantraniliprole	<9.02	10	1000	9.02	141
Chlormequat chloride	<22.5	10	1000	22.5	56.4	Chlorpyrifos	<4.73	10	100	4.73	28.2
Clofentezine	<5.52	10	200	5.52	56.4	Coumaphos	<7.67	10	100	7.67	28.2
Cyfluthrin	<43.3	10	500	43.3	225	Cypermethrin	<10.8	10	500	10.8	141
Daminozide	<16.9	10	100	16.9	56.4	Diazinon	<3.04	10	100	3.04	28.2
Dichlorvos	<11.3	10	100	11.3	56.4	Dimethoate	<16.9	10	100	16.9	45.1
Dimethomorph, Total	<3.49	10	200	3.49	56.4	Ethoprophos	<5.97	10	100	5.97	56.4
Etofenprox	<4.62	10	100	4.62	56.4	Etoazole	<4.17	10	100	4.17	56.4
Fenhexamid	<5.52	10	100	5.52	56.4	Fenoxycarb	<5.07	10	100	5.07	28.2
Fenpyroximate	<2.48	10	100	2.48	56.4	Fipronil	<13.4	10	100	13.4	56.4
Flonicamid	<16.9	10	100	16.9	56.4	Fludioxonil	<9.92	10	100	9.92	56.4
Hexythiazox	<3.49	10	100	3.49	56.4	Imazalil	<5.97	10	100	5.97	56.4
Imidacloprid	<5.07	10	400	5.07	113	Kresoxim-Methyl	<5.07	10	100	5.07	56.4
Malathion	<16.5	10	200	16.5	56.4	Metalaxyl	<16.9	10	100	16.9	56.4
Methiocarb	<10.3	10	100	10.3	56.4	Methomyl	<2.25	10	100	2.25	28.2
Mevinphos	<5.97	10	100	5.97	56.4	Myclobutanil	<8.00	10	100	8.00	56.4
Dibrom (Naled)	<10.8	10	250	10.8	56.4	Oxamyl	<2.37	10	250	2.37	14.1
Paclobutrazol	<8.34	10	100	8.34	56.4	Permethrin	<4.51	10	100	4.51	56.4
Phosmet	<5.07	10	100	5.07	56.4	Piperonyl butoxide	<22.5	10	3000	22.5	564
Prallethrin	<6.54	10	100	6.54	56.4	Propiconazole (Tilt)	<16.9	10	100	16.9	56.4
Baygon (Propoxur)	<16.9	10	100	16.9	56.4	Pyrethrins, Total	<6.09	10	500	6.09	56.4
Pyridaben	<1.80	10	200	1.80	56.4	Spinetoram, Total	<3.72	10	200	3.72	56.4
Spiromesifen	<4.06	10	100	4.06	14.1	Spirotetramat	<4.96	10	100	4.96	56.4
Spiroxamine	<2.82	10	100	2.82	56.4	Tebuconazole	<4.40	10	100	4.40	56.4
Thiacloprid	<1.80	10	100	1.80	56.4	Thiamethoxam	<22.5	10	500	22.5	113
Trifloxystrobin	<4.62	10	100	4.62	56.4	Spinosad, Total	<4.96	10	100	4.96	40.9

Pesticides by GC-QQQ

Batch: B610135
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 9/2/26 10:48

Ana. By: 1040
 Ana. On: 9/3/26 00:19

Initial (g): 1.0013
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.8	5	150	33.8	84.5	Methyl parathion	<22.5	5	100	22.5	56.4
Chlordane, Total	<22.5	5	100	22.5	56.4	Chlorfenapyr	<22.5	5	100	22.5	56.4

Mycotoxins by LC-QQQ

Batch: B610135
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/2/26 10:48

Ana. By: 1040
 Ana. On: 9/3/26 04:50

Initial (g): 1.0013
 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	<7.46	10	20	7.46	9.99	Aflatoxin G1	<3.24	10	20	3.24	9.99
Aflatoxin B2	<3.87	10	20	3.87	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99



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Richard Dillen
 Laboratory Director



Accreditation #102020



081926-AMSR-R3.5

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

Lab ID: **KI01010-01**
Received: 09/01/26 11:45
Completed: 09/04/26 18:28

Total Metals by ICP-MS

Batch: B610142
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/2/26 15:15

Ana. By: 1005
Ana. On: 9/2/26 20:42

Initial (g): 0.2528
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: B610109
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 9/1/26 18:00

Ana. By: 1053
Ana. On: 9/2/26 19:22

Initial (g): 1.0011
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: B610110
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 9/1/26 14:39

Ana. By: 1058
Ana. On: 9/1/26 16:10

Initial (g): 1.0006
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