



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 09/17/2026
Batch Size: 3923.5 g
Batch Units: 1121
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 7122656793496160
QA Sample ID: 0326402255809189

090126-AMSR-R3.5



Laboratory ID: KI18005-05
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: 09/18/26
Exp. Date: 09/18/27

Received: 09/18/26 11:25
Completed: 09/22/26 18:46

POTENCY SUMMARY (As Received)

Total CBD
0.0586% (2.05 mg)

Total THC
25.5% (893 mg)

Total Cannabinoids
30.0% (1,050 mg)

Analyte	%	mg
THCa	28.5	998
CBGa	0.822	28.8
delta 9-THC	0.483	16.9
CBG	0.0886	3.10
CBDa	0.0668	2.34
CBC	≤ 0.000745	≤ 0.026
CBD	≤ 0.000328	≤ 0.011
CBDV	≤ 0.000218	≤ 0.0076
CBN	≤ 0.000189	≤ 0.0066
delta 8-THC	≤ 0.000159	≤ 0.0056
THCV	≤ 0.000357	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.25%

Analyte	%
d-Limonene	0.615
beta-Myrcene	0.550
beta-Caryophyllene	0.255
Linalool	0.107
alpha-Humulene	0.0979
beta-Pinene	0.0806
alpha-Bisabolol	0.0745
alpha-Pinene	0.0718
Fenchyl Alcohol	0.0714
trans-Nerolidol	0.0621

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

090126-AMSR-R3.5

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

Lab ID: KI18005-05
Received: 09/18/26 11:25
Completed: 09/22/26 18:46

Potency by HPLC

Batch: B611867
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 9/18/26 19:17

Ana. By: 1005
Ana. On: 9/22/26 06:25

Initial (g): 0.2014
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.5	100	0.0318	0.466	Total CBD	0.0586	1	0.000487	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00248	delta 9-THC	0.483	100	0.0169	0.248
THCa	28.5	100	0.0169	0.248	THCV	≤0.000357	1	0.000357	0.00248
CBD	≤0.000328	1	0.000328	0.00248	CBDa	0.0668	1	0.000199	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000745	1	0.000745	0.00248
CBG	0.0886	1	0.000159	0.00248	CBGa	0.822	100	0.0159	0.248
CBN	≤0.000189	1	0.000189	0.00248					

Terpene Screen by GC/MS

Batch: B611816
SOP: MCS-SOP-004

Prep By: 1044
Prep On: 9/19/26 14:05

Ana. By: 1028
Ana. On: 9/22/26 14:51

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

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0718	1	0.00491	0.00982	Camphene	0.0154	1	0.00491	0.00982
beta-Pinene	0.0806	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	0.615	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	0.0102	1	0.00491	0.00982
Isopulegol	≤0.00491	1	0.00491	0.00982	Linalool	0.107	1	0.00491	0.00982
Geraniol	≤0.00491	1	0.00491	0.00982	beta-Caryophyllene	0.255	1	0.00491	0.00982
alpha-Humulene	0.0979	1	0.00491	0.00982	cis-Nerolidol	≤0.00491	1	0.00491	0.00982
Caryophyllene oxide	0.0342	1	0.00491	0.00982	(+/-)-Fenchone	0.00608	1	0.00491	0.00982
(+/-)-Borneol	0.0420	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	0.0745	1	0.00491	0.00982	alpha-Phellandrene	≤0.00491	1	0.00491	0.00982
alpha-Terpineol	0.0546	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	0.550	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	0.0714	1	0.00491	0.00982
Guaiol	0.0497	1	0.00491	0.00982	trans-Nerolidol	0.0621	1	0.00491	0.00982
Isoborneol	≤0.00491	1	0.00491	0.00982	Ocimene, Total	0.0492	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: B611862
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 9/19/26 11:40

Ana. By: 1070
Ana. On: 9/19/26 14:32

Initial (g): 0.522
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.2	1	15

Water Activity by REH

Batch: B611856
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 9/19/26 13:54

Ana. By: 1048
Ana. On: 9/20/26 12:50

Initial (g): 0.1043
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.55	1	0.65	0.040	0.040

Foreign Matter

Batch: B611861
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 9/18/26 17:45

Ana. By: 1048
Ana. On: 9/18/26 17:55

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

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



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Richard Dillen
Richard Dillen
Laboratory Director



Accreditation #102020



090126-AMSR-R3.5

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

Lab ID: K118005-05
 Received: 09/18/26 11:25
 Completed: 09/22/26 18:46

Pesticides by LC-QQQ

Batch: B611847
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/18/26 20:27

Ana. By: 1067
 Ana. On: 9/21/26 19:55

Initial (g): 1.0045
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.3	10	100	10.3	57.4	Acephate	<7.11	10	100	7.11	57.4
Acequinocyl	<4.24	10	100	4.24	57.4	Acetamiprid	<17.2	10	100	17.2	57.4
Aldicarb	<10.8	10	100	10.8	57.4	Azoxystrobin	<5.28	10	100	5.28	28.7
Bifenazate	<5.39	10	100	5.39	57.4	Bifenthrin	<17.2	10	100	17.2	57.4
Boscalid	<16.7	10	100	16.7	57.4	Carbaryl	<8.95	10	500	8.95	57.4
Carbofuran	<17.2	10	100	17.2	45.9	Chlorantraniliprole	<9.18	10	1000	9.18	143
Chlormequat chloride	<22.9	10	1000	22.9	57.4	Chlorpyrifos	<4.82	10	100	4.82	28.7
Clofentezine	<5.62	10	200	5.62	57.4	Coumaphos	<7.80	10	100	7.80	28.7
Cyfluthrin	<44.1	10	500	44.1	229	Cypermethrin	<11.0	10	500	11.0	143
Daminozide	<17.2	10	100	17.2	57.4	Diazinon	<3.10	10	100	3.10	28.7
Dichlorvos	<11.5	10	100	11.5	57.4	Dimethoate	<17.2	10	100	17.2	45.9
Dimethomorph, Total	<3.56	10	200	3.56	57.4	Ethoprophos	<6.08	10	100	6.08	57.4
Etofenprox	<4.70	10	100	4.70	57.4	Etoxazole	<4.24	10	100	4.24	57.4
Fenhexamid	<5.62	10	100	5.62	57.4	Fenoxycarb	<5.16	10	100	5.16	28.7
Fenpyroximate	<2.52	10	100	2.52	57.4	Fipronil	<13.7	10	100	13.7	57.4
Flonicamid	<17.2	10	100	17.2	57.4	Fludioxonil	<10.1	10	100	10.1	57.4
Hexythiazox	<3.56	10	100	3.56	57.4	Imazalil	<6.08	10	100	6.08	57.4
Imidacloprid	<5.16	10	400	5.16	115	Kresoxim-Methyl	<5.16	10	100	5.16	57.4
Malathion	<16.7	10	200	16.7	57.4	Metalaxyl	<17.2	10	100	17.2	57.4
Methiocarb	<10.4	10	100	10.4	57.4	Methomyl	<2.29	10	100	2.29	28.7
Mevinphos	<6.08	10	100	6.08	57.4	Myclobutanil	<8.14	10	100	8.14	57.4
Dibrom (Naled)	<11.0	10	250	11.0	57.4	Oxamyl	<2.41	10	250	2.41	14.3
Paclobutrazol	<8.49	10	100	8.49	57.4	Permethrin	<4.59	10	100	4.59	57.4
Phosmet	<5.16	10	100	5.16	57.4	Piperonyl butoxide	<22.9	10	3000	22.9	574
Prallethrin	<6.65	10	100	6.65	57.4	Propiconazole (Tilt)	<17.2	10	100	17.2	57.4
Baygon (Propoxur)	<17.2	10	100	17.2	57.4	Pyrethrins, Total	<6.19	10	500	6.19	57.4
Pyridaben	<1.84	10	200	1.84	57.4	Spinetoram, Total	<3.79	10	200	3.79	57.4
Spiromesifen	<4.13	10	100	4.13	14.3	Spirotetramat	<5.05	10	100	5.05	57.4
Spiroxamine	<2.87	10	100	2.87	57.4	Tebuconazole	<4.47	10	100	4.47	57.4
Thiacloprid	<1.84	10	100	1.84	57.4	Thiamethoxam	<22.9	10	500	22.9	115
Trifloxystrobin	<4.70	10	100	4.70	57.4	Spinosad, Total	<5.05	10	100	5.05	41.6

Pesticides by GC-QQQ

Batch: B611847
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 9/18/26 20:27

Ana. By: 1040
 Ana. On: 9/21/26 22:51

Initial (g): 1.0045
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.4	5	150	34.4	86.0	Methyl parathion	<22.9	5	100	22.9	57.4
Chlordane, Total	<22.9	5	100	22.9	57.4	Chlorfenapyr	<22.9	5	100	22.9	57.4

Mycotoxins by LC-QQQ

Batch: B611847
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/18/26 20:27

Ana. By: 1067
 Ana. On: 9/22/26 03:24

Initial (g): 1.0045
 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	<3.86	10	20	3.86	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



090126-AMSR-R3.5

Sample Matrix: Whole

Cultivar: Amaretto Sour

Description: MPX Select AMSR Flower 3.5 g

Lab ID: KI18005-05

Received: 09/18/26 11:25

Completed: 09/22/26 18:46

Total Metals by ICP-MS

Total Metals by ICP-MS						Batch: B611850		Prep By: 1005		Ana. By: 1005		Initial (g): 0.252											
						SOP: MCS-SOP-101		Prep On: 9/22/26 10:07		Ana. On: 9/22/26 15:08		Final (g): 25											
Analyte (ppb dry)		Result		Diln		Reg. Limit		MDL		PQL		Analyte (ppb dry)		Result		Diln		Reg. Limit		MDL		PQL	
Arsenic		<22.9		1		200		22.9		114		Cadmium		<22.9		1		200		22.9		114	
Lead		<57.2		1		500		57.2		286		Mercury		<22.9		1		200		22.9		57.2	
Nickel		<114		1		500		114		286		Tin		<457		1		4000		457		2290	

Microbials by qPCR

Microbials by qPCR				Batch: B6I1810		Prep By: 1053		Ana. By: 1053		Initial (g): 1.0024	
				SOP: MCS-SOP-M01		Prep On: 9/18/26 19:00		Ana. On: 9/19/26 21:50		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

Quantitative Microbials by qPCR					Batch: B6I1811		Prep By: 1053		Ana. By: 1053		Initial (g): 1.0026	
					SOP: MCS-SOP-M01		Prep On: 9/19/26 16:10		Ana. On: 9/19/26 19:04		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