



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 10/14/2025
Batch Size: 2867 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 4539654715653834
QA Sample ID: 6046018921737960

092525-QSOX R3.5-2 (H)



Laboratory ID: JJ17020-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Queso X
Product Name: MPX Select - Flower
Description: MPX Select QSOX Flower 3.5 g
Sample Date: 10/17/25
Received: 10/17/25 16:30
Completed: 10/22/25 14:48

POTENCY SUMMARY (As Received)

Total CBD
0.0473% (1.66 mg)

Total THC
21.8% (763 mg)

Total Cannabinoids
25.8% (902 mg)

Analyte	%	mg
THCa	24.0	840
CBGa	0.775	27.1
delta 9-THC	0.759	26.6
CBG	0.174	6.09
CBDa	0.0539	1.89
THCV	0.00523	0.183
CBN	0.00290	0.102
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.61%

Analyte	%
d-Limonene	0.520
beta-Caryophyllene	0.200
Linalool	0.121
beta-Myrcene	0.115
trans-Nerolidol	0.0905
alpha-Humulene	0.0805
Isopulegol	0.0663
beta-Pinene	0.0612
Fenchyl Alcohol	0.0554
alpha-Bisabolol	0.0524

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

092525-QSOX R3.5-2 (H)

Sample Matrix: Whole Flower
Cultivar: Queso X
Product Name: MPX Select - Flower

Lab ID: **JJ17020-01**
Received: 10/17/25 16:30
Completed: 10/22/25 14:48

Potency by HPLC

Batch: B5J1734
SOP: MCS-SOP-002

Prep By: 1044
Prep On: 10/20/25 09:30

Ana. By: 1057
Ana. On: 10/21/25 14:17

Initial (g): 0.2034
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	21.8	100	0.0315	0.461	Total CBD	0.0473	1	0.000482	0.00461
delta 8-THC	ND	1	0.000157	0.00246	delta 9-THC	0.759	100	0.0167	0.246
THCa	24.0	100	0.0167	0.246	THCV	0.00523	1	0.000354	0.00246
CBD	ND	1	0.000324	0.00246	CBDa	0.0539	1	0.000197	0.00246
CBDV	ND	1	0.000216	0.00246	CBC	ND	1	0.000737	0.00246
CBG	0.174	1	0.000157	0.00246	CBGa	0.775	100	0.0157	0.246
CBN	0.00290	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B5J1621
SOP: MCS-SOP-004

Prep By: 1055
Prep On: 10/17/25 17:54

Ana. By: 1062
Ana. On: 10/18/25 06:15

Initial (g): 0.1048
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0483	1	0.00477	0.00954	Camphene	0.0135	1	0.00477	0.00954
beta-Pinene	0.0612	1	0.00477	0.00954	3-Carene	ND	1	0.00477	0.00954
alpha-Terpinene	0.00508	1	0.00477	0.00954	Camphor	ND	1	0.00477	0.00954
d-Limonene	0.520	1	0.00477	0.00954	1,8-Cineole (Eucalyptol)	ND	1	0.00477	0.00954
gamma-Terpinene	0.00564	1	0.00477	0.00954	Terpinolene	0.0257	1	0.00477	0.00954
Isopulegol	0.0663	1	0.00477	0.00954	Linalool	0.121	1	0.00477	0.00954
Geraniol	ND	1	0.00477	0.00954	beta-Caryophyllene	0.200	1	0.00477	0.00954
alpha-Humulene	0.0805	1	0.00477	0.00954	cis-Nerolidol	ND	1	0.00477	0.00954
Caryophyllene oxide	0.0394	1	0.00477	0.00954	(+/-)-Fenchone	ND	1	0.00477	0.00954
(+/-)-Borneol	0.0169	1	0.00477	0.00954	(+)-Pulegone	ND	1	0.00477	0.00954
Cedrol	ND	1	0.00477	0.00954	Geranyl Acetate	ND	1	0.00477	0.00954
alpha-Bisabolol	0.0524	1	0.00477	0.00954	alpha-Phellandrene	ND	1	0.00477	0.00954
alpha-Terpineol	0.0427	1	0.00477	0.00954	Nerol	ND	1	0.00477	0.00954
Sabinene	0.0153	1	0.00477	0.00954	Valencene	ND	1	0.00477	0.00954
beta-Myrcene	0.115	1	0.00477	0.00954	Sabinene Hydrate	0.00579	1	0.00477	0.00954
alpha-Cedrene	ND	1	0.00477	0.00954	Fenchyl Alcohol	0.0554	1	0.00477	0.00954
Guaiol	ND	1	0.00477	0.00954	trans-Nerolidol	0.0905	1	0.00477	0.00954
Isoborneol	ND	1	0.00477	0.00954	Ocimene, Total	0.0341	1	0.00477	0.00954
gamma-Terpineol	ND	1	0.00477	0.00954	Menthol	ND	1	0.00477	0.00954

Moisture by Moisture Balance

Batch: B5J1762
SOP: MCS-SOP-G02

Prep By: 1054
Prep On: 10/20/25 11:28

Ana. By: 1055
Ana. On: 10/20/25 11:39

Initial (g): 0.51
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.2	1	15

Water Activity by REH

Batch: B5J1760
SOP: MCS-SOP-G03

Prep By: 1054
Prep On: 10/20/25 10:59

Ana. By: 1048
Ana. On: 10/20/25 16:07

Initial (g): 0.1041
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: B5J1733
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 10/17/25 17:00

Ana. By: 1048
Ana. On: 10/17/25 17:30

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

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

092525-QSOX R3.5-2 (H)

Sample Matrix: Whole Flower
Cultivar: Queso X
Product Name: MPX Select - Flower

Lab ID: JJ17020-01
Received: 10/17/25 16:30
Completed: 10/22/25 14:48

Pesticides by LC-QQQ

Batch: B5J1754
SOP: MCS-SOP-001b

Prep By: 1067
Prep On: 10/17/25 18:18

Ana. By: 1067
Ana. On: 10/18/25 16:41

Initial (g): 1.0019
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	56.2	Acephate	ND	10	100	6.97	28.1
Acequinocyl	ND	10	100	4.16	56.2	Acetamiprid	ND	10	100	3.60	28.1
Aldicarb	ND	10	100	10.6	28.1	Azoxystrobin	ND	10	100	5.17	14.0
Bifenazate	ND	10	100	5.28	28.1	Bifenthrin	ND	10	100	4.38	14.0
Boscalid	ND	10	100	16.4	56.2	Carbaryl	ND	10	500	8.77	28.1
Carbofuran	ND	10	100	4.16	14.0	Chlorantraniliprole	ND	10	1000	8.99	140
Chlormequat chloride	ND	10	1000	3.48	56.2	Chlorpyrifos	ND	10	100	4.72	28.1
Clofentezine	ND	10	200	5.51	28.1	Coumaphos	ND	10	100	7.64	28.1
Cyfluthrin	ND	10	500	43.2	140	Cypermethrin	ND	10	500	10.8	140
Daminozide	ND	10	100	8.77	56.2	Diazinon	ND	10	100	3.03	14.0
Dichlorvos	ND	10	100	11.2	56.2	Dimethoate	ND	10	100	1.24	14.0
Dimethomorph, Total	ND	10	200	3.48	56.2	Ethoprophos	ND	10	100	5.96	14.0
Etofenprox	ND	10	100	4.61	28.1	Etoxazole	ND	10	100	4.16	28.1
Fenhexamid	ND	10	100	5.51	56.2	Fenoxycarb	ND	10	100	5.06	28.1
Fenpyroximate	ND	10	100	2.47	14.0	Fipronil	ND	10	100	13.4	56.2
Flonicamid	ND	10	100	4.72	28.1	Fludioxonil	ND	10	100	9.89	56.2
Hexythiazox	ND	10	100	3.48	14.0	Imazalil	ND	10	100	5.96	56.2
Imidacloprid	ND	10	400	5.06	28.1	Kresoxim-Methyl	ND	10	100	5.06	28.1
Malathion	ND	10	200	16.4	56.2	Metalaxyl	ND	10	100	5.62	14.0
Methiocarb	ND	10	100	10.2	28.1	Methomyl	ND	10	100	2.25	14.0
Mevinphos	ND	10	100	5.96	28.1	Myclobutanil	ND	10	100	7.98	28.1
Dibrom (Naled)	ND	10	250	10.8	56.2	Oxamyl	ND	10	250	2.36	14.0
Paclobutrazol	ND	10	100	8.32	28.1	Permethrin	ND	10	100	4.49	28.1
Phosmet	ND	10	100	5.06	28.1	Piperonyl butoxide	ND	10	3000	22.5	56.2
Prallethrin	ND	10	100	6.52	28.1	Propiconazole (Tilt)	ND	10	100	5.06	56.2
Baygon (Propoxur)	ND	10	100	3.37	14.0	Pyrethrins, Total	ND	10	500	6.07	56.2
Pyridaben	ND	10	200	1.80	14.0	Spinetoram, Total	ND	10	200	3.71	56.2
Spiromesifen	ND	10	100	4.05	14.0	Spirotetramat	ND	10	100	4.94	28.1
Spiroxamine	ND	10	100	2.81	14.0	Tebuconazole	ND	10	100	4.38	28.1
Thiacloprid	ND	10	100	1.80	28.1	Thiamethoxam	ND	10	500	2.47	28.1
Trifloxystrobin	ND	10	100	4.61	14.0	Spinosad, Total	ND	10	100	4.94	40.7

Pesticides by GC-QQQ

Batch: B5J1754
SOP: MCS-SOP-001a

Prep By: 1067
Prep On: 10/17/25 18:18

Ana. By: 1056
Ana. On: 10/18/25 14:17

Initial (g): 1.0019
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.62	28.1	Methyl parathion	ND	5	100	4.80	28.1
Captan	ND	5	700	13.8	28.1	Chlordane, Total	ND	5	100	11.0	28.1
Chlorfenapyr	ND	5	100	12.2	28.1						

Mycotoxins by LC-QQQ

Batch: B5J1754
SOP: MCS-SOP-001b

Prep By: 1067
Prep On: 10/17/25 18:18

Ana. By: 1067
Ana. On: 10/18/25 13:43

Initial (g): 1.0019
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	9.98	9.98	Ochratoxin A	ND	10	20	2.52	9.98
Aflatoxin G2	ND	10	20	7.46	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.93	9.98



CMTL-0005

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Richard Dillen
Laboratory Director



Accreditation #102020



092525-QSOX R3.5-2 (H)

Sample Matrix: Whole Flower
Cultivar: Queso X
Product Name: MPX Select - Flower

Lab ID: **JJ17020-01**
Received: 10/17/25 16:30
Completed: 10/22/25 14:48

Total Metals by ICP-MS

Batch: B5J1758
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 10/20/25 09:45

Ana. By: 1028
Ana. On: 10/20/25 15:19

Initial (g): 0.2507
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	22.5	112	Cadmium	ND	1	200	22.5	112
Lead	ND	1	500	56.1	281	Mercury	ND	1	200	22.5	56.1

Microbials by qPCR

Batch: B5J1752
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 10/18/25 12:19

Ana. By: 1053
Ana. On: 10/19/25 14:25

Initial (g): 1.0019
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: B5J1753
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 10/18/25 15:30

Ana. By: 1053
Ana. On: 10/18/25 16:42

Initial (g): 1.0048
Final (g): 19

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