



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 11/04/2025
Batch Size: 4389 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 5769617953710740
QA Sample ID: 7591684035395095

102025-QSOX R3.5 (H)

Laboratory ID: JK05006-04
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: 11/05/25
Received: 11/05/25 11:55
Completed: 11/10/25 14:18



POTENCY SUMMARY (As Received)

Total CBD
0.0636% (2.23 mg)

Total THC
25.9% (907 mg)

Total Cannabinoids
30.8% (1,080 mg)

Analyte	%	mg
THCa	29.1	1,020
CBGa	1.06	37.1
delta 9-THC	0.383	13.4
CBG	0.208	7.28
CBDa	0.0725	2.54
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.12%

Analyte	%
d-Limonene	0.449
beta-Caryophyllene	0.138
Linalool	0.108
beta-Myrcene	0.0842
trans-Nerolidol	0.0832
alpha-Humulene	0.0719
beta-Pinene	0.0478
Fenchyl Alcohol	0.0399
alpha-Pinene	0.0365
alpha-Terpineol	0.0330

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

102025-QSOX R3.5 (H)

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

Lab ID: JK05006-04
Received: 11/05/25 11:55
Completed: 11/10/25 14:18

Potency by HPLC

Batch: B5K0527
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 11/6/25 07:43

Ana. By: 1005
Ana. On: 11/6/25 18:31

Initial (g): 0.2021
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.9	100	0.0317	0.464	Total CBD	0.0636	1	0.000485	0.00464
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.383	1	0.000168	0.00247
THCa	29.1	100	0.0168	0.247	THCV	ND	1	0.000356	0.00247
CBD	ND	1	0.000327	0.00247	CBDa	0.0725	1	0.000198	0.00247
CBDV	ND	1	0.000218	0.00247	CBC	ND	1	0.000742	0.00247
CBG	0.208	1	0.000158	0.00247	CBGa	1.06	100	0.0158	0.247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B5K0533
SOP: MCS-SOP-004

Prep By: 1051
Prep On: 11/6/25 09:54

Ana. By: 1005
Ana. On: 11/6/25 19:05

Initial (g): 0.1033
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0365	1	0.00484	0.00968	Camphene	0.0125	1	0.00484	0.00968
beta-Pinene	0.0478	1	0.00484	0.00968	3-Carene	ND	1	0.00484	0.00968
alpha-Terpinene	ND	1	0.00484	0.00968	Camphor	ND	1	0.00484	0.00968
d-Limonene	0.449	1	0.00484	0.00968	1,8-Cineole (Eucalyptol)	ND	1	0.00484	0.00968
gamma-Terpinene	ND	1	0.00484	0.00968	Terpinolene	0.0123	1	0.00484	0.00968
Isopulegol	ND	1	0.00484	0.00968	Linalool	0.108	1	0.00484	0.00968
Geraniol	ND	1	0.00484	0.00968	beta-Caryophyllene	0.138	1	0.00484	0.00968
alpha-Humulene	0.0719	1	0.00484	0.00968	cis-Nerolidol	ND	1	0.00484	0.00968
Caryophyllene oxide	ND	1	0.00484	0.00968	(+/-)-Fenchone	ND	1	0.00484	0.00968
(+/-)-Borneol	ND	1	0.00484	0.00968	(+)-Pulegone	ND	1	0.00484	0.00968
Cedrol	ND	1	0.00484	0.00968	Geranyl Acetate	ND	1	0.00484	0.00968
alpha-Bisabolol	ND	1	0.00484	0.00968	alpha-Phellandrene	ND	1	0.00484	0.00968
alpha-Terpineol	0.0330	1	0.00484	0.00968	Nerol	ND	1	0.00484	0.00968
Sabinene	ND	1	0.00484	0.00968	Valencene	ND	1	0.00484	0.00968
beta-Myrcene	0.0842	1	0.00484	0.00968	Sabinene Hydrate	ND	1	0.00484	0.00968
alpha-Cedrene	ND	1	0.00484	0.00968	Fenchyl Alcohol	0.0399	1	0.00484	0.00968
Guaiol	ND	1	0.00484	0.00968	trans-Nerolidol	0.0832	1	0.00484	0.00968
Isoborneol	ND	1	0.00484	0.00968	Ocimene, Total	ND	1	0.00484	0.00968
gamma-Terpineol	ND	1	0.00484	0.00968	Menthol	ND	1	0.00484	0.00968

Moisture by Moisture Balance

Batch: B5K0540
SOP: MCS-SOP-G02

Prep By: 1051
Prep On: 11/6/25 10:25

Ana. By: 1054
Ana. On: 11/6/25 10:59

Initial (g): 0.539
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.3	1	15

Water Activity by REH

Batch: B5K0538
SOP: MCS-SOP-G03

Prep By: 1048
Prep On: 11/5/25 16:57

Ana. By: 1048
Ana. On: 11/6/25 13:37

Initial (g): 0.1014
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.47	1	0.65	0.040	0.040

Foreign Matter

Batch: B5K0539
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 11/5/25 16:45

Ana. By: 1048
Ana. On: 11/5/25 17:00

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

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



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Lakeland, FL 33813
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863-608-7800

Richard Dillen
Laboratory Director



Accreditation #102020

102025-QSOX R3.5 (H)

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

Lab ID: JK05006-04
Received: 11/05/25 11:55
Completed: 11/10/25 14:18

Pesticides by LC-QQQ

Batch: B5K0530
SOP: MCS-SOP-001b

Prep By: 1054
Prep On: 11/5/25 16:17

Ana. By: 1056
Ana. On: 11/6/25 18:00

Initial (g): 1.0005
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	113	Acephate	ND	10	100	6.99	113
Acequinocyl	ND	10	100	4.17	113	Acetamiprid	ND	10	100	3.61	113
Aldicarb	ND	10	100	10.6	113	Azoxystrobin	ND	10	100	5.18	113
Bifenazate	ND	10	100	5.30	113	Bifenthrin	ND	10	100	4.40	113
Boscalid	ND	10	100	16.5	113	Carbaryl	ND	10	500	8.79	564
Carbofuran	ND	10	100	4.17	113	Chlorantraniliprole	ND	10	1000	9.02	1130
Chlormequat chloride	ND	10	1000	3.49	1130	Chlorpyrifos	ND	10	100	4.73	113
Clofentezine	ND	10	200	5.52	225	Coumaphos	ND	10	100	7.66	113
Cyfluthrin	ND	10	500	43.3	564	Cypermethrin	ND	10	500	10.8	564
Daminozide	ND	10	100	8.79	113	Diazinon	ND	10	100	3.04	113
Dichlorvos	ND	10	100	11.3	113	Dimethoate	ND	10	100	1.24	113
Dimethomorph, Total	ND	10	200	3.49	225	Ethoprophos	ND	10	100	5.97	113
Etofenprox	ND	10	100	4.62	113	Etoxazole	ND	10	100	4.17	113
Fenhexamid	ND	10	100	5.52	113	Fenoxycarb	ND	10	100	5.07	113
Fenpyroximate	ND	10	100	2.48	113	Fipronil	ND	10	100	13.4	113
Flonicamid	ND	10	100	4.73	113	Fludioxonil	ND	10	100	9.92	113
Hexythiazox	ND	10	100	3.49	113	Imazalil	ND	10	100	5.97	113
Imidacloprid	ND	10	400	5.07	451	Kresoxim-Methyl	ND	10	100	5.07	113
Malathion	ND	10	200	16.5	225	Metalaxyl	ND	10	100	5.64	113
Methiocarb	ND	10	100	10.3	113	Methomyl	ND	10	100	2.25	113
Mevinphos	ND	10	100	5.97	113	Myclobutanil	ND	10	100	8.00	113
Dibrom (Naled)	ND	10	250	10.8	282	Oxamyl	ND	10	250	2.37	282
Paclobutrazol	ND	10	100	8.34	113	Permethrin	ND	10	100	4.51	113
Phosmet	ND	10	100	5.07	113	Piperonyl butoxide	ND	10	3000	22.5	3380
Prallethrin	ND	10	100	6.54	113	Propiconazole (Tilt)	ND	10	100	5.07	113
Baygon (Propoxur)	ND	10	100	3.38	113	Pyrethrins, Total	ND	10	500	6.09	113
Pyridaben	ND	10	200	1.80	225	Spinetoram, Total	ND	10	200	3.72	113
Spiromesifen	ND	10	100	4.06	113	Spirotetramat	ND	10	100	4.96	113
Spiroxamine	ND	10	100	2.82	113	Tebuconazole	ND	10	100	4.40	113
Thiacloprid	ND	10	100	1.80	113	Thiamethoxam	ND	10	500	2.48	564
Trifloxystrobin	ND	10	100	4.62	113	Spinosad, Total	ND	10	100	4.96	113

Pesticides by GC-QQQ

Batch: B5K0530
SOP: MCS-SOP-001a

Prep By: 1054
Prep On: 11/5/25 16:17

Ana. By: 1056
Ana. On: 11/6/25 21:43

Initial (g): 1.0005
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	9.65	84.5	Methyl parathion	ND	5	100	4.82	56.4
Captan	ND	5	700	13.9	394	Chlordane, Total	ND	5	100	11.0	56.4
Chlorfenapyr	ND	5	100	12.3	56.4						

Mycotoxins by LC-QQQ

Batch: B5K0530
SOP: MCS-SOP-001b

Prep By: 1054
Prep On: 11/5/25 16:17

Ana. By: 1056
Ana. On: 11/7/25 00:09

Initial (g): 1.0005
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	10.0	10.0	Ochratoxin A	ND	10	20	2.52	10.0
Aflatoxin G2	ND	10	20	7.47	10.0	Aflatoxin G1	ND	10	20	3.24	10.0
Aflatoxin B2	ND	10	20	3.88	10.0	Aflatoxin B1	ND	10	20	2.94	10.0



CMTL-0005

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102025-QSOX R3.5 (H)

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

Lab ID: JK05006-04
Received: 11/05/25 11:55
Completed: 11/10/25 14:18

Total Metals by ICP-MS

Batch: B5K0535
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 11/6/25 13:31

Ana. By: 1028
Ana. On: 11/6/25 16:18

Initial (g): 0.2562
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	22.0	110	Cadmium	ND	1	200	22.0	110
Lead	ND	1	500	55.0	275	Mercury	ND	1	200	22.0	55.0

Microbials by qPCR

Batch: B5K0512
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 11/5/25 14:30

Ana. By: 1058
Ana. On: 11/6/25 16:50

Initial (g): 1.0065
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: B5K0513
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 11/7/25 09:58

Ana. By: 1058
Ana. On: 11/7/25 11:13

Initial (g): 1.0047
Final (g): 19

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