



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 11/30/2025
Batch Size: 1184 g
Batch Unit Size: 1 g
Units Sampled: 26
Total Amt. Sampled: 26 g
Seed to Sale ID: 7628235221648453
QA Sample ID: 5294723138078193

092525-QSOX 1PR1 (H)

Laboratory ID: JL02005-05
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Queso X
Product Name: MPX Select - Pre-Roll - Single
Description: MPX Select QSOX Pre-Roll 1.0 g Single
Sample Date: 12/02/25
Received: 12/02/25 11:43
Completed: 12/04/25 16:26



POTENCY SUMMARY (As Received)

Total CBD
0.0419% (0.419 mg)

Total THC
19.8% (198 mg)

Total Cannabinoids
23.2% (232 mg)

Analyte	%	mg
THCa	20.7	207
delta 9-THC	1.66	16.6
CBGa	0.630	6.30
CBG	0.140	1.40
CBDa	0.0478	0.478
CBN	0.0112	0.112
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
0.579%

Analyte	%
beta-Caryophyllene	0.0979
Linalool	0.0679
trans-Nerolidol	0.0657
Isopulegol	0.0629
alpha-Humulene	0.0514
alpha-Bisabolol	0.0507
Caryophyllene oxide	0.0390
beta-Myrcene	0.0302
alpha-Terpineol	0.0283
Fenchyl Alcohol	0.0216

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 1PR1 (H)

Sample Matrix: Preroll
 Cultivar: Queso X
 Product Name: MPX Select - Pre-Roll - Single

Lab ID: **JL02005-05**
 Received: 12/02/25 11:43
 Completed: 12/04/25 16:26

Potency by HPLC

Batch: B5L0217
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 12/3/25 09:12

Ana. By: 1005
 Ana. On: 12/3/25 21:57

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

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	19.8	100	0.0315	0.461	Total CBD	0.0419	1	0.000482	0.00461
delta 8-THC	ND	1	0.000157	0.00246	delta 9-THC	1.66	100	0.0167	0.246
THCa	20.7	100	0.0167	0.246	THCV	ND	1	0.000354	0.00246
CBD	ND	1	0.000324	0.00246	CBDa	0.0478	1	0.000197	0.00246
CBDV	ND	1	0.000216	0.00246	CBC	ND	1	0.000737	0.00246
CBG	0.140	1	0.000157	0.00246	CBGa	0.630	100	0.0157	0.246
CBN	0.0112	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B5L0221
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 12/3/25 09:51

Ana. By: 1005
 Ana. On: 12/3/25 21:35

Initial (g): 0.1026
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.00526	1	0.00487	0.00975	Camphene	ND	1	0.00487	0.00975
beta-Pinene	ND	1	0.00487	0.00975	3-Carene	ND	1	0.00487	0.00975
alpha-Terpinene	ND	1	0.00487	0.00975	Camphor	ND	1	0.00487	0.00975
d-Limonene	0.0195	1	0.00487	0.00975	1,8-Cineole (Eucalyptol)	ND	1	0.00487	0.00975
gamma-Terpinene	ND	1	0.00487	0.00975	Terpinolene	0.0200	1	0.00487	0.00975
Isopulegol	0.0629	1	0.00487	0.00975	Linalool	0.0679	1	0.00487	0.00975
Geraniol	ND	1	0.00487	0.00975	beta-Caryophyllene	0.0979	1	0.00487	0.00975
alpha-Humulene	0.0514	1	0.00487	0.00975	cis-Nerolidol	ND	1	0.00487	0.00975
Caryophyllene oxide	0.0390	1	0.00487	0.00975	(+/-)-Fenchone	ND	1	0.00487	0.00975
(+/-)-Borneol	0.0130	1	0.00487	0.00975	(+)-Pulegone	ND	1	0.00487	0.00975
Cedrol	ND	1	0.00487	0.00975	Geranyl Acetate	ND	1	0.00487	0.00975
alpha-Bisabolol	0.0507	1	0.00487	0.00975	alpha-Phellandrene	ND	1	0.00487	0.00975
alpha-Terpineol	0.0283	1	0.00487	0.00975	Nerol	ND	1	0.00487	0.00975
Sabinene	ND	1	0.00487	0.00975	Valencene	ND	1	0.00487	0.00975
beta-Myrcene	0.0302	1	0.00487	0.00975	Sabinene Hydrate	0.00531	1	0.00487	0.00975
alpha-Cedrene	ND	1	0.00487	0.00975	Fenchyl Alcohol	0.0216	1	0.00487	0.00975
Guaiol	ND	1	0.00487	0.00975	trans-Nerolidol	0.0657	1	0.00487	0.00975
Isoborneol	ND	1	0.00487	0.00975	Ocimene, Total	ND	1	0.00487	0.00975
gamma-Terpineol	ND	1	0.00487	0.00975	Menthol	ND	1	0.00487	0.00975

Moisture by Moisture Balance

Batch: B5L0227
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 12/3/25 09:20

Ana. By: 1005
 Ana. On: 12/3/25 11:16

Initial (g): 0.503
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.34	1	15

Water Activity by REH

Batch: B5L0225
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 12/3/25 10:22

Ana. By: 1005
 Ana. On: 12/4/25 09:25

Initial (g): 0.1007
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.46	1	0.65	0.040	0.040

Foreign Matter

Batch: B5L0226
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 12/2/25 17:30

Ana. By: 1048
 Ana. On: 12/2/25 17:45

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

092525-QSOX 1PR1 (H)

Sample Matrix: Preroll
 Cultivar: Queso X
 Product Name: MPX Select - Pre-Roll - Single

Lab ID: JL02005-05
 Received: 12/02/25 11:43
 Completed: 12/04/25 16:26

Pesticides by LC-QQQ

Batch: B5L0219
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 12/3/25 10:00

Ana. By: 1056
 Ana. On: 12/4/25 07:50

Initial (g): 1.0027
 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	9.90	110	Acephate	ND	10	100	6.82	110
Acequinocyl	ND	10	100	4.07	110	Acetamiprid	ND	10	100	3.52	110
Aldicarb	ND	10	100	10.3	110	Azoxystrobin	ND	10	100	5.06	110
Bifenazate	ND	10	100	5.17	110	Bifenthrin	ND	10	100	4.29	110
Boscalid	ND	10	100	16.1	110	Carbaryl	ND	10	500	8.58	550
Carbofuran	ND	10	100	4.07	110	Chlorantraniliprole	ND	10	1000	8.80	1100
Chlormequat chloride	ND	10	1000	3.41	1100	Chlorpyrifos	ND	10	100	4.62	110
Clofentezine	ND	10	200	5.39	220	Coumaphos	ND	10	100	7.48	110
Cyfluthrin	ND	10	500	42.2	550	Cypermethrin	ND	10	500	10.6	550
Daminozide	ND	10	100	8.58	110	Diazinon	ND	10	100	2.97	110
Dichlorvos	ND	10	100	11.0	110	Dimethoate	ND	10	100	1.21	110
Dimethomorph, Total	ND	10	200	3.41	220	Ethoprophos	ND	10	100	5.83	110
Etofenprox	ND	10	100	4.51	110	Etoxazole	ND	10	100	4.07	110
Fenhexamid	ND	10	100	5.39	110	Fenoxycarb	ND	10	100	4.95	110
Fenpyroximate	ND	10	100	2.42	110	Fipronil	ND	10	100	13.1	110
Flonicamid	ND	10	100	4.62	110	Fludioxonil	ND	10	100	9.68	110
Hexythiazox	ND	10	100	3.41	110	Imazalil	ND	10	100	5.83	110
Imidacloprid	ND	10	400	4.95	440	Kresoxim-Methyl	ND	10	100	4.95	110
Malathion	ND	10	200	16.1	220	Metalaxyl	ND	10	100	5.50	110
Methiocarb	ND	10	100	10.0	110	Methomyl	ND	10	100	2.20	110
Mevinphos	ND	10	100	5.83	110	Myclobutanil	ND	10	100	7.81	110
Dibrom (Naled)	ND	10	250	10.6	275	Oxamyl	ND	10	250	2.31	275
Paclobutrazol	ND	10	100	8.14	110	Permethrin	ND	10	100	4.40	110
Phosmet	ND	10	100	4.95	110	Piperonyl butoxide	ND	10	3000	22.0	3300
Prallethrin	ND	10	100	6.38	110	Propiconazole (Tilt)	ND	10	100	4.95	110
Baygon (Propoxur)	ND	10	100	3.30	110	Pyrethrins, Total	ND	10	500	5.94	110
Pyridaben	ND	10	200	1.76	220	Spinetoram, Total	ND	10	200	3.63	110
Spiromesifen	ND	10	100	3.96	110	Spirotetramat	ND	10	100	4.84	110
Spiroxamine	ND	10	100	2.75	110	Tebuconazole	ND	10	100	4.29	110
Thiacloprid	ND	10	100	1.76	110	Thiamethoxam	ND	10	500	2.42	550
Trifloxystrobin	ND	10	100	4.51	110	Spinosad, Total	ND	10	100	4.84	110

Pesticides by GC-QQQ

Batch: B5L0219
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 12/3/25 10:00

Ana. By: 1056
 Ana. On: 12/3/25 21:25

Initial (g): 1.0027
 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	9.42	82.5	Methyl parathion	ND	5	100	4.70	55.0
Captan	ND	5	700	13.5	385	Chlordane, Total	34.7	5	100	10.7	55.0
Chlorfenapyr	ND	5	100	12.0	55.0						

Mycotoxins by LC-QQQ

Batch: B5L0219
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 12/3/25 10:00

Ana. By: 1056
 Ana. On: 12/4/25 00:49

Initial (g): 1.0027
 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	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97



CMTL-0005

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092525-QSOX 1PR1 (H)

Sample Matrix: Preroll
Cultivar: Queso X
Product Name: MPX Select - Pre-Roll - Single

Lab ID: **JL02005-05**
Received: 12/02/25 11:43
Completed: 12/04/25 16:26

Total Metals by ICP-MS

Batch: B5L0229
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 12/3/25 10:44

Ana. By: 1005
Ana. On: 12/3/25 15:17

Initial (g): 0.2512
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	54.9	274	Mercury	ND	1	200	22.0	54.9

Microbials by qPCR

Batch: B5L0201
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 12/2/25 13:23

Ana. By: 1058
Ana. On: 12/3/25 14:49

Initial (g): 1.0015
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: B5L0202
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 12/2/25 15:00

Ana. By: 1058
Ana. On: 12/2/25 16:20

Initial (g): 1.0031
Final (g): 19

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