



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 01/24/2026
Batch Size: 1624 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 1450048332495071
QA Sample ID: 6703912861949234

010726-ORNQ R3.5 (H)



Laboratory ID: KA26004-07
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Orange Queso
Product Name: MPX Select - Flower
Description: MPX Select ORNQ Flower 3.5 g
Sample Date: 01/26/26
Received: 01/26/26 12:48
Completed: 01/29/26 13:08

POTENCY SUMMARY (As Received)

Total CBD
0.0670% (2.35 mg)

Total THC
26.0% (910 mg)

Total Cannabinoids
30.8% (1,080 mg)

Analyte	%	mg
THCa	29.4	1,030
CBGa	0.945	33.1
delta 9-THC	0.244	8.54
CBG	0.0982	3.44
CBDa	0.0763	2.67
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
2.31%

Analyte	%
d-Limonene	0.877
Linalool	0.349
beta-Caryophyllene	0.306
beta-Myrcene	0.116
alpha-Humulene	0.113
beta-Pinene	0.0943
Fenchyl Alcohol	0.0892
trans-Nerolidol	0.0864
alpha-Bisabolol	0.0809
alpha-Pinene	0.0652

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

010726-ORNQ R3.5 (H)

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

Lab ID: **KA26004-07**
 Received: 01/26/26 12:48
 Completed: 01/29/26 13:08

Potency by HPLC

Batch: B6A2403 SOP: MCS-SOP-002					Prep By: 1044 Prep On: 1/26/26 13:50		Ana. By: 1005 Ana. On: 1/27/26 00:02		Initial (g): 0.2009 Final (g): 10
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	26.0	100	0.0319	0.467	Total CBD	0.0670	1	0.000488	0.00467
delta 8-THC	ND	1	0.000159	0.00249	delta 9-THC	0.244	1	0.000169	0.00249
THCa	29.4	100	0.0169	0.249	THCV	ND	1	0.000358	0.00249
CBD	ND	1	0.000329	0.00249	CBDa	0.0763	1	0.000199	0.00249
CBDV	ND	1	0.000219	0.00249	CBC	ND	1	0.000747	0.00249
CBG	0.0982	1	0.000159	0.00249	CBGa	0.945	100	0.0159	0.249
CBN	ND	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6A2625 SOP: MCS-SOP-004					Prep By: 1055 Prep On: 1/27/26 09:40		Ana. By: 1005 Ana. On: 1/28/26 02:22		Initial (g): 0.1008 Final (g): 10
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0652	1	0.00496	0.00992	Camphene	0.0201	1	0.00496	0.00992
beta-Pinene	0.0943	1	0.00496	0.00992	3-Carene	ND	1	0.00496	0.00992
alpha-Terpinene	ND	1	0.00496	0.00992	Camphor	ND	1	0.00496	0.00992
d-Limonene	0.877	1	0.00496	0.00992	1,8-Cineole (Eucalyptol)	ND	1	0.00496	0.00992
gamma-Terpinene	ND	1	0.00496	0.00992	Terpinolene	0.0154	1	0.00496	0.00992
Isopulegol	ND	1	0.00496	0.00992	Linalool	0.349	1	0.00496	0.00992
Geraniol	ND	1	0.00496	0.00992	beta-Caryophyllene	0.306	1	0.00496	0.00992
alpha-Humulene	0.113	1	0.00496	0.00992	cis-Nerolidol	ND	1	0.00496	0.00992
Caryophyllene oxide	ND	1	0.00496	0.00992	(+/-)-Fenchone	ND	1	0.00496	0.00992
(+/-)-Borneol	0.0405	1	0.00496	0.00992	(+)-Pulegone	ND	1	0.00496	0.00992
Cedrol	ND	1	0.00496	0.00992	Geranyl Acetate	ND	1	0.00496	0.00992
alpha-Bisabolol	0.0809	1	0.00496	0.00992	alpha-Phellandrene	ND	1	0.00496	0.00992
alpha-Terpineol	0.0594	1	0.00496	0.00992	Nerol	ND	1	0.00496	0.00992
Sabinene	ND	1	0.00496	0.00992	Valencene	ND	1	0.00496	0.00992
beta-Myrcene	0.116	1	0.00496	0.00992	Sabinene Hydrate	ND	1	0.00496	0.00992
alpha-Cedrene	ND	1	0.00496	0.00992	Fenchyl Alcohol	0.0892	1	0.00496	0.00992
Guaiol	ND	1	0.00496	0.00992	trans-Nerolidol	0.0864	1	0.00496	0.00992
Isoborneol	ND	1	0.00496	0.00992	Ocimene, Total	ND	1	0.00496	0.00992
gamma-Terpineol	ND	1	0.00496	0.00992	Menthol	ND	1	0.00496	0.00992

Moisture by Moisture Balance

Moisture by Moisture Balance			Batch: B6A2633		Prep By: 1005		Ana. By: 1005		Initial (g): 0.523	
			SOP: MCS-SOP-G02		Prep On: 1/27/26 10:03		Ana. On: 1/27/26 10:49		Final (g): 0.5	
Analyte (%)	Result	Diln	Reg.	Limit						
Percent Moisture	13.0	1	15							

Water Activity by REH

Water Activity by REH					Batch: B6A2631 SOP: MCS-SOP-G03		Prep By: 1005 Prep On: 1/27/26 09:01		Ana. By: 1048 Ana. On: 1/27/26 14:12		Initial (g): 0.1002 Final (g): 0.1	
Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL							
Activity of Water (Aw)	0.42	1	0.65	0.040	0.040							

Foreign Matter

Foreign Matter				Batch: B6A2632		Prep By: 1048		Ana. By: 1048		Initial (g): 1	
				SOP: MCS-SOP-G01		Prep On: 1/26/26 16:30		Ana. On: 1/26/26 16:45		Final (g): 1	
Analyte (P/A)		Result		Diln Reg. Limit		MDL		PQL			
Foreign Matter		Absent		1 1		1.00		1.00			



CMTL-0005

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 Lakeland, FL 33813
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Richard Dillen
 Laboratory Director



Accreditation #102020



010726-ORNQ R3.5 (H)

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

Lab ID: KA26004-07
Received: 01/26/26 12:48
Completed: 01/29/26 13:08

Pesticides by LC-QQQ

Batch: B6A2622
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 1/27/26 09:58

Ana. By: 1056
Ana. On: 1/28/26 12:27

Initial (g): 1.001
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	10.3	115	Acephate	ND	10	100	7.12	115
Acequinocyl	ND	10	100	4.25	115	Acetamiprid	ND	10	100	3.67	115
Aldicarb	ND	10	100	10.8	115	Azoxystrobin	ND	10	100	5.28	115
Bifenazate	ND	10	100	5.40	115	Bifenthrin	ND	10	100	4.48	115
Boscalid	ND	10	100	16.8	115	Carbaryl	ND	10	500	8.96	574
Carbofuran	ND	10	100	4.25	115	Chlorantraniliprole	ND	10	1000	9.19	1150
Chlormequat chloride	ND	10	1000	3.56	1150	Chlorpyrifos	ND	10	100	4.82	115
Clofentezine	ND	10	200	5.63	230	Coumaphos	ND	10	100	7.81	115
Cyfluthrin	ND	10	500	44.1	574	Cypermethrin	ND	10	500	11.0	574
Daminozide	ND	10	100	8.96	115	Diazinon	ND	10	100	3.10	115
Dichlorvos	ND	10	100	11.5	115	Dimethoate	ND	10	100	1.26	115
Dimethomorph, Total	ND	10	200	3.56	230	Ethoprophos	ND	10	100	6.09	115
Etofenprox	ND	10	100	4.71	115	Etoazole	ND	10	100	4.25	115
Fenhexamid	ND	10	100	5.63	115	Fenoxycarb	ND	10	100	5.17	115
Fenpyroximate	ND	10	100	2.53	115	Fipronil	ND	10	100	13.7	115
Flonicamid	ND	10	100	4.82	115	Fludioxonil	ND	10	100	10.1	115
Hexythiazox	ND	10	100	3.56	115	Imazalil	ND	10	100	6.09	115
Imidacloprid	ND	10	400	5.17	459	Kresoxim-Methyl	ND	10	100	5.17	115
Malathion	ND	10	200	16.8	230	Metalaxyl	ND	10	100	5.74	115
Methiocarb	ND	10	100	10.4	115	Methomyl	ND	10	100	2.30	115
Mevinphos	ND	10	100	6.09	115	Myclobutanil	ND	10	100	8.15	115
Dibrom (Naled)	ND	10	250	11.0	287	Oxamyl	ND	10	250	2.41	287
Paclobutrazol	ND	10	100	8.50	115	Permethrin	ND	10	100	4.59	115
Phosmet	ND	10	100	5.17	115	Piperonyl butoxide	ND	10	3000	23.0	3440
Prallethrin	ND	10	100	6.66	115	Propiconazole (Tilt)	ND	10	100	5.17	115
Baygon (Propoxur)	ND	10	100	3.44	115	Pyrethrins, Total	ND	10	500	6.20	115
Pyridaben	ND	10	200	1.84	230	Spinetoram, Total	ND	10	200	3.79	115
Spiromesifen	ND	10	100	4.13	115	Spirotetramat	ND	10	100	5.05	115
Spiroxamine	ND	10	100	2.87	115	Tebuconazole	ND	10	100	4.48	115
Thiacloprid	ND	10	100	1.84	115	Thiamethoxam	ND	10	500	2.53	574
Trifloxystrobin	ND	10	100	4.71	115	Spinosad, Total	ND	10	100	5.05	115

Pesticides by GC-QQQ

Batch: B6A2622
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 1/27/26 09:58

Ana. By: 1056
Ana. On: 1/28/26 12:30

Initial (g): 1.001
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	9.83	86.1	Methyl parathion	ND	5	100	4.91	57.4
Captan	ND	5	700	14.1	402	Chlordane, Total	22.0	5	100	11.2	57.4
Chlorfenapyr	ND	5	100	12.5	57.4						

Mycotoxins by LC-QQQ

Batch: B6A2622
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 1/27/26 09:58

Ana. By: 1056
Ana. On: 1/28/26 19:57

Initial (g): 1.001
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	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.88	9.99	Aflatoxin B1	ND	10	20	2.94	9.99



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

Lab ID: **KA26004-07**
Received: 01/26/26 12:48
Completed: 01/29/26 13:08

Total Metals by ICP-MS

Batch: B6A2628
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 1/27/26 13:35

Ana. By: 1028
Ana. On: 1/27/26 17:18

Initial (g): 0.2517
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	22.8	114	Cadmium	25.7	1	200	22.8	114
Lead	ND	1	500	57.1	285	Mercury	ND	1	200	22.8	57.1

Microbials by qPCR

Batch: B6A2603
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 1/26/26 13:47

Ana. By: 1058
Ana. On: 1/27/26 14:57

Initial (g): 1.0007
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: B6A2602
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 1/26/26 14:32

Ana. By: 1053
Ana. On: 1/26/26 15:46

Initial (g): 1.0029
Final (g): 19

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