



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/02/2026
Batch Size: 3948 g
Batch Units: 282
Units Sampled: 5
Total Amt. Sampled: 70 g
Seed to Sale ID: 8101168981221316
QA Sample ID: 9729779952044781

BF-042226-052926-060926-070226-QSGR-1-I1

4

Laboratory ID: KH03007-09
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Queso Grande
Description: ish QSGR Flower 14.0 g



Sample Date: 08/03/26
Exp. Date: 08/03/27
Received: 08/03/26 11:57
Completed: 08/06/26 18:25

POTENCY SUMMARY (As Received)

Total CBD
0.0632% (8.85 mg)

Total THC
27.4% (3,840 mg)

Total Cannabinoids
32.4% (4,530 mg)

Analyte	%	mg
THCa	30.4	4,260
CBGa	0.905	127
delta 9-THC	0.710	99.4
CBG	0.288	40.3
CBDa	0.0721	10.1
THCV	0.00587	0.822
CBC	<=0.000739	<=0.103
CBD	<=0.000325	<=0.046
CBDV	<=0.000217	<=0.030
CBN	<=0.000187	<=0.026
delta 8-THC	<=0.000158	<=0.022

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.17%

Analyte	%
beta-Caryophyllene	0.335
Linalool	0.229
d-Limonene	0.202
alpha-Humulene	0.117
trans-Nerolidol	0.0866
Fenchyl Alcohol	0.0430
alpha-Terpineol	0.0395
beta-Myrcene	0.0383
beta-Pinene	0.0340
alpha-Pinene	0.0265

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

Copyright © 2026 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

Sample Matrix: Flower
 Cultivar: Queso Grande
 Description: ish QSGR Flower 14.0 g

Lab ID: KH03007-09
 Received: 08/03/26 11:57
 Completed: 08/06/26 18:25

Potency by HPLC

Batch: B6H0334
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 8/3/26 20:50

Ana. By: 1005
 Ana. On: 8/4/26 23:27

Initial (g): 0.2029
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.4	100	0.0315	0.462	Total CBD	0.0632	1	0.000483	0.00462
delta 8-THC	<=0.000158	1	0.000158	0.00246	delta 9-THC	0.710	100	0.0168	0.246
THCa	30.4	100	0.0168	0.246	THCV	0.00587	1	0.000355	0.00246
CBD	<=0.000325	1	0.000325	0.00246	CBDa	0.0721	1	0.000197	0.00246
CBDV	<=0.000217	1	0.000217	0.00246	CBC	<=0.000739	1	0.000739	0.00246
CBG	0.288	1	0.000158	0.00246	CBGa	0.905	100	0.0158	0.246
CBN	<=0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B6H0338
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 8/4/26 09:40

Ana. By: 1005
 Ana. On: 8/4/26 22:23

Initial (g): 0.1032
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0265	1	0.00484	0.00969	Camphene	0.00825	1	0.00484	0.00969
beta-Pinene	0.0340	1	0.00484	0.00969	3-Carene	<=0.00484	1	0.00484	0.00969
alpha-Terpinene	<=0.00484	1	0.00484	0.00969	Camphor	<=0.00484	1	0.00484	0.00969
d-Limonene	0.202	1	0.00484	0.00969	1,8-Cineole (Eucalyptol)	<=0.00484	1	0.00484	0.00969
gamma-Terpinene	<=0.00484	1	0.00484	0.00969	Terpinolene	0.00817	1	0.00484	0.00969
Isopulegol	<=0.00484	1	0.00484	0.00969	Linalool	0.229	1	0.00484	0.00969
Geraniol	<=0.00484	1	0.00484	0.00969	beta-Caryophyllene	0.335	1	0.00484	0.00969
alpha-Humulene	0.117	1	0.00484	0.00969	cis-Nerolidol	<=0.00484	1	0.00484	0.00969
Caryophyllene oxide	<=0.00484	1	0.00484	0.00969	(+/-)-Fenchone	<=0.00484	1	0.00484	0.00969
(+/-)-Borneol	<=0.00484	1	0.00484	0.00969	(+)-Pulegone	<=0.00484	1	0.00484	0.00969
Cedrol	<=0.00484	1	0.00484	0.00969	Geranyl Acetate	<=0.00484	1	0.00484	0.00969
alpha-Bisabolol	<=0.00484	1	0.00484	0.00969	alpha-Phellandrene	<=0.00484	1	0.00484	0.00969
alpha-Terpineol	0.0395	1	0.00484	0.00969	Nerol	<=0.00484	1	0.00484	0.00969
Sabinene	<=0.00484	1	0.00484	0.00969	Valencene	<=0.00484	1	0.00484	0.00969
beta-Myrcene	0.0383	1	0.00484	0.00969	Sabinene Hydrate	<=0.00484	1	0.00484	0.00969
alpha-Cedrene	<=0.00484	1	0.00484	0.00969	Fenchyl Alcohol	0.0430	1	0.00484	0.00969
Guaiol	<=0.00484	1	0.00484	0.00969	trans-Nerolidol	0.0866	1	0.00484	0.00969
Isoborneol	<=0.00484	1	0.00484	0.00969	Ocimene, Total	<=0.00484	1	0.00484	0.00969
gamma-Terpineol	<=0.00484	1	0.00484	0.00969	Menthol	<=0.00484	1	0.00484	0.00969

Moisture by Moisture Balance

Batch: B6H0350
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 8/4/26 10:08

Ana. By: 1048
 Ana. On: 8/4/26 13:54

Initial (g): 0.532
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.2	1	15

Water Activity by REH

Batch: B6H0346
 SOP: MCS-SOP-G03

Prep By: 1048
 Prep On: 8/4/26 11:37

Ana. By: 1048
 Ana. On: 8/4/26 15:54

Initial (g): 0.1039
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.48	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H0348
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 8/3/26 18:00

Ana. By: 1048
 Ana. On: 8/3/26 18:15

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

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

Sample Matrix: Flower
 Cultivar: Queso Grande
 Description: ish QSGR Flower 14.0 g

Lab ID: KH03007-09
 Received: 08/03/26 11:57
 Completed: 08/06/26 18:25

Pesticides by LC-QQQ

Batch: B6H0336
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/3/26 18:29

Ana. By: 1067
 Ana. On: 8/5/26 01:14

Initial (g): 1.0018
 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	<10.0	10	100	10.0	55.5	Acephate	<6.89	10	100	6.89	55.5
Acequinocyl	<4.11	10	100	4.11	55.5	Acetamiprid	<3.56	10	100	3.56	55.5
Aldicarb	<10.4	10	100	10.4	55.5	Azoxystrobin	<5.11	10	100	5.11	27.8
Bifenazate	<5.22	10	100	5.22	55.5	Bifenthrin	<4.33	10	100	4.33	55.5
Boscalid	<16.2	10	100	16.2	55.5	Carbaryl	<8.67	10	500	8.67	55.5
Carbofuran	<4.11	10	100	4.11	13.9	Chlorantraniliprole	<8.89	10	1000	8.89	139
Chlormequat chloride	<3.44	10	1000	3.44	55.5	Chlorpyrifos	<4.67	10	100	4.67	27.8
Clofentezine	<5.44	10	200	5.44	55.5	Coumaphos	<7.55	10	100	7.55	27.8
Cyfluthrin	<42.7	10	500	42.7	222	Cypermethrin	<10.7	10	500	10.7	139
Daminozide	<8.67	10	100	8.67	55.5	Diazinon	<3.00	10	100	3.00	27.8
Dichlorvos	<11.1	10	100	11.1	55.5	Dimethoate	<1.22	10	100	1.22	13.9
Dimethomorph, Total	<3.44	10	200	3.44	55.5	Ethoprophos	<5.89	10	100	5.89	55.5
Etofenprox	<4.55	10	100	4.55	55.5	Etoxazole	<4.11	10	100	4.11	55.5
Fenhexamid	<5.44	10	100	5.44	55.5	Fenoxycarb	<5.00	10	100	5.00	27.8
Fenpyroximate	<2.44	10	100	2.44	55.5	Fipronil	<13.2	10	100	13.2	55.5
Flonicamid	<4.67	10	100	4.67	55.5	Fludioxonil	<9.78	10	100	9.78	55.5
Hexythiazox	<3.44	10	100	3.44	55.5	Imazalil	<5.89	10	100	5.89	55.5
Imidacloprid	<5.00	10	400	5.00	111	Kresoxim-Methyl	<5.00	10	100	5.00	55.5
Malathion	<16.2	10	200	16.2	55.5	Metalaxyl	<5.55	10	100	5.55	55.5
Methiocarb	<10.1	10	100	10.1	55.5	Methomyl	<2.22	10	100	2.22	27.8
Mevinphos	<5.89	10	100	5.89	55.5	Myclobutanil	<7.89	10	100	7.89	55.5
Dibrom (Naled)	<10.7	10	250	10.7	55.5	Oxamyl	<2.33	10	250	2.33	13.9
Paclobutrazol	<8.22	10	100	8.22	55.5	Permethrin	<4.44	10	100	4.44	55.5
Phosmet	<5.00	10	100	5.00	55.5	Piperonyl butoxide	<22.2	10	3000	22.2	555
Prallethrin	<6.44	10	100	6.44	55.5	Propiconazole (Tilt)	<5.00	10	100	5.00	55.5
Baygon (Propoxur)	<3.33	10	100	3.33	55.5	Pyrethrins, Total	<6.00	10	500	6.00	55.5
Pyridaben	<1.78	10	200	1.78	55.5	Spinetoram, Total	<3.67	10	200	3.67	55.5
Spiromesifen	<4.00	10	100	4.00	13.9	Spirotetramat	<4.89	10	100	4.89	55.5
Spiroxamine	<2.78	10	100	2.78	55.5	Tebuconazole	<4.33	10	100	4.33	55.5
Thiacloprid	<1.78	10	100	1.78	55.5	Thiamethoxam	<2.44	10	500	2.44	111
Trifloxystrobin	<4.55	10	100	4.55	55.5	Spinosad, Total	<4.89	10	100	4.89	40.3

Pesticides by GC-QQQ

Batch: B6H0336
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/3/26 18:29

Ana. By: 1040
 Ana. On: 8/4/26 20:37

Initial (g): 1.0018
 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)	<9.51	5	150	9.51	83.3	Methyl parathion	<4.75	5	100	4.75	55.5
Chlordane, Total	<10.8	5	100	10.8	55.5	Chlorfenapyr	<12.1	5	100	12.1	55.5

Mycotoxins by LC-QQQ

Batch: B6H0336
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/3/26 18:29

Ana. By: 1067
 Ana. On: 8/4/26 17:58

Initial (g): 1.0018
 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	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.52	10	20	2.52	9.98
Aflatoxin G2	<7.46	10	20	7.46	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.93	10	20	2.93	9.98



CMTL-0005

4705 Old Rd 37
 Lakeland, FL 33813
 www.moderncanna.com
 863-608-7800

Richard Dillen
 Laboratory Director



Accreditation #102020



Sample Matrix: Flower
 Cultivar: Queso Grande
 Description: ish QSGR Flower 14.0 g

Lab ID: KH03007-09
 Received: 08/03/26 11:57
 Completed: 08/06/26 18:25

Total Metals by ICP-MS

Batch: B6H0342
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 8/4/26 14:52

Ana. By: 1005
 Ana. On: 8/6/26 12:45

Initial (g): 0.2546
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<21.9	1	200	21.9	109	Cadmium	<21.9	1	200	21.9	109
Lead	<54.6	1	500	54.6	273	Mercury	<21.9	1	200	21.9	54.6
Nickel	<109	1	500	109	273	Tin	<437	1	4000	437	2190

Microbials by qPCR

Batch: B6H0309
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 8/3/26 18:55

Ana. By: 1058
 Ana. On: 8/4/26 21:42

Initial (g): 1.001
 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

Batch: B6H0310
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 8/4/26 10:14

Ana. By: 1058
 Ana. On: 8/4/26 12:35

Initial (g): 1.0072
 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