



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/26/2026
Batch Size: 2646 g
Batch Units: 378
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 4479784806033513
QA Sample ID: 7966909751115748

BF-060226-061826-080726-SGMO-1-I7



Laboratory ID: KI01010-03
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Sour Diesel GMO
Description: ish SGMO Flower 7.0 g

Sample Date: 09/01/26
Exp. Date: 09/01/27

Received: 09/01/26 11:45
Completed: 09/04/26 18:28

POTENCY SUMMARY (As Received)

Total CBD
0.0463% (3.24 mg)

Total THC
18.5% (1,300 mg)

Total Cannabinoids
21.6% (1,520 mg)

Analyte	%	mg
THCa	20.4	1,430
delta 9-THC	0.658	46.1
CBGa	0.465	32.6
CBG	0.0681	4.77
CBDa	0.0528	3.70
CBC	≤ 0.000736	≤ 0.052
CBD	≤ 0.000324	≤ 0.023
CBDV	≤ 0.000216	≤ 0.015
CBN	≤ 0.000186	≤ 0.013
delta 8-THC	≤ 0.000157	≤ 0.011
THCV	≤ 0.000353	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.09%

Analyte	%
d-Limonene	0.209
beta-Caryophyllene	0.186
Linalool	0.152
alpha-Humulene	0.0783
trans-Nerolidol	0.0746
alpha-Bisabolol	0.0707
beta-Myrcene	0.0651
alpha-Terpineol	0.0610
Fenchyl Alcohol	0.0601
(+/-)-Borneol	0.0408

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

Sample Matrix: Flower
 Cultivar: Sour Diesel GMO
 Description: ish SGMO Flower 7.0 g

Lab ID: **KI01010-03**
 Received: 09/01/26 11:45
 Completed: 09/04/26 18:28

Potency by HPLC

Batch: B610151
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/2/26 10:46

Ana. By: 1005
 Ana. On: 9/3/26 04:50

Initial (g): 0.2038
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	18.5	100	0.0314	0.460	Total CBD	0.0463	1	0.000481	0.00460
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.658	100	0.0167	0.245
THCa	20.4	100	0.0167	0.245	THCV	≤0.000353	1	0.000353	0.00245
CBD	≤0.000324	1	0.000324	0.00245	CBDa	0.0528	1	0.000196	0.00245
CBDV	≤0.000216	1	0.000216	0.00245	CBC	≤0.000736	1	0.000736	0.00245
CBG	0.0681	1	0.000157	0.00245	CBGa	0.465	1	0.000157	0.00245
CBN	≤0.000186	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B610138
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/2/26 10:50

Ana. By: 1005
 Ana. On: 9/3/26 09:38

Initial (g): 0.1031
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0286	1	0.00485	0.00970	Camphene	0.00987	1	0.00485	0.00970
beta-Pinene	0.0401	1	0.00485	0.00970	3-Carene	≤0.00485	1	0.00485	0.00970
alpha-Terpinene	≤0.00485	1	0.00485	0.00970	Camphor	≤0.00485	1	0.00485	0.00970
d-Limonene	0.209	1	0.00485	0.00970	1,8-Cineole (Eucalyptol)	≤0.00485	1	0.00485	0.00970
gamma-Terpinene	≤0.00485	1	0.00485	0.00970	Terpinolene	0.0122	1	0.00485	0.00970
Isopulegol	≤0.00485	1	0.00485	0.00970	Linalool	0.152	1	0.00485	0.00970
Geraniol	≤0.00485	1	0.00485	0.00970	beta-Caryophyllene	0.186	1	0.00485	0.00970
alpha-Humulene	0.0783	1	0.00485	0.00970	cis-Nerolidol	≤0.00485	1	0.00485	0.00970
Caryophyllene oxide	≤0.00485	1	0.00485	0.00970	(+/-)-Fenchone	≤0.00485	1	0.00485	0.00970
(+/-)-Borneol	0.0408	1	0.00485	0.00970	(+)-Pulegone	≤0.00485	1	0.00485	0.00970
Cedrol	≤0.00485	1	0.00485	0.00970	Geranyl Acetate	≤0.00485	1	0.00485	0.00970
alpha-Bisabolol	0.0707	1	0.00485	0.00970	alpha-Phellandrene	≤0.00485	1	0.00485	0.00970
alpha-Terpineol	0.0610	1	0.00485	0.00970	Nerol	≤0.00485	1	0.00485	0.00970
Sabinene	≤0.00485	1	0.00485	0.00970	Valencene	≤0.00485	1	0.00485	0.00970
beta-Myrcene	0.0651	1	0.00485	0.00970	Sabinene Hydrate	≤0.00485	1	0.00485	0.00970
alpha-Cedrene	≤0.00485	1	0.00485	0.00970	Fenchyl Alcohol	0.0601	1	0.00485	0.00970
Guaiol	≤0.00485	1	0.00485	0.00970	trans-Nerolidol	0.0746	1	0.00485	0.00970
Isoborneol	≤0.00485	1	0.00485	0.00970	Ocimene, Total	≤0.00485	1	0.00485	0.00970
gamma-Terpineol	≤0.00485	1	0.00485	0.00970	Menthol	≤0.00485	1	0.00485	0.00970

Moisture by Moisture Balance

Batch: B610148
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/2/26 14:47

Ana. By: 1044
 Ana. On: 9/2/26 17:06

Initial (g): 0.53
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.6	1	15

Water Activity by REH

Batch: B610146
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/2/26 11:38

Ana. By: 1044
 Ana. On: 9/2/26 20:59

Initial (g): 0.1023
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.53	1	0.65	0.040	0.040

Foreign Matter

Batch: B610147
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/2/26 09:30

Ana. By: 1048
 Ana. On: 9/2/26 10:00

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

Analyte (P/A)	Result	Diln	Reg. Limit
Foreign Matter	Absent	1	1% wgt or 10% area

Sample Matrix: Flower
 Cultivar: Sour Diesel GMO
 Description: ish SGMO Flower 7.0 g

Lab ID: KI01010-03
 Received: 09/01/26 11:45
 Completed: 09/04/26 18:28

Pesticides by LC-QQQ

Batch: B610135
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/2/26 10:48

Ana. By: 1040
 Ana. On: 9/2/26 21:45

Initial (g): 1.0038
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.0	10	100	10.0	55.7	Acephate	<6.91	10	100	6.91	55.7
Acequinocyl	<4.12	10	100	4.12	55.7	Acetamiprid	<16.7	10	100	16.7	55.7
Aldicarb	<10.5	10	100	10.5	55.7	Azoxystrobin	<5.12	10	100	5.12	27.8
Bifenazate	<5.24	10	100	5.24	55.7	Bifenthrin	<4.34	10	100	4.34	55.7
Boscalid	<16.3	10	100	16.3	55.7	Carbaryl	<8.69	10	500	8.69	55.7
Carbofuran	<16.7	10	100	16.7	44.6	Chlorantraniliprole	<8.91	10	1000	8.91	139
Chlormequat chloride	<22.3	10	1000	22.3	55.7	Chlorpyrifos	<4.68	10	100	4.68	27.8
Clofentezine	<5.46	10	200	5.46	55.7	Coumaphos	<7.57	10	100	7.57	27.8
Cyfluthrin	<42.8	10	500	42.8	223	Cypermethrin	<10.7	10	500	10.7	139
Daminozide	<16.7	10	100	16.7	55.7	Diazinon	<3.01	10	100	3.01	27.8
Dichlorvos	<11.1	10	100	11.1	55.7	Dimethoate	<16.7	10	100	16.7	44.6
Dimethomorph, Total	<3.45	10	200	3.45	55.7	Ethoprophos	<5.90	10	100	5.90	55.7
Etofenprox	<4.57	10	100	4.57	55.7	Etoxazole	<4.12	10	100	4.12	55.7
Fenhexamid	<5.46	10	100	5.46	55.7	Fenoxycarb	<5.01	10	100	5.01	27.8
Fenpyroximate	<2.45	10	100	2.45	55.7	Fipronil	<13.3	10	100	13.3	55.7
Flonicamid	<16.7	10	100	16.7	55.7	Fludioxonil	<9.80	10	100	9.80	55.7
Hexythiazox	<3.45	10	100	3.45	55.7	Imazalil	<5.90	10	100	5.90	55.7
Imidacloprid	<5.01	10	400	5.01	111	Kresoxim-Methyl	<5.01	10	100	5.01	55.7
Malathion	<16.3	10	200	16.3	55.7	Metalaxyl	<16.7	10	100	16.7	55.7
Methiocarb	<10.1	10	100	10.1	55.7	Methomyl	<2.23	10	100	2.23	27.8
Mevinphos	<5.90	10	100	5.90	55.7	Myclobutanil	<7.91	10	100	7.91	55.7
Dibrom (Naled)	<10.7	10	250	10.7	55.7	Oxamyl	<2.34	10	250	2.34	13.9
Paclobutrazol	<8.24	10	100	8.24	55.7	Permethrin	<4.46	10	100	4.46	55.7
Phosmet	<5.01	10	100	5.01	55.7	Piperonyl butoxide	<22.3	10	3000	22.3	557
Prallethrin	<6.46	10	100	6.46	55.7	Propiconazole (Tilt)	<16.7	10	100	16.7	55.7
Baygon (Propoxur)	<16.7	10	100	16.7	55.7	Pyrethrins, Total	<6.02	10	500	6.02	55.7
Pyridaben	<1.78	10	200	1.78	55.7	Spinetoram, Total	<3.68	10	200	3.68	55.7
Spiromesifen	<4.01	10	100	4.01	13.9	Spirotetramat	<4.90	10	100	4.90	55.7
Spiroxamine	<2.78	10	100	2.78	55.7	Tebuconazole	<4.34	10	100	4.34	55.7
Thiacloprid	<1.78	10	100	1.78	55.7	Thiamethoxam	<22.3	10	500	22.3	111
Trifloxystrobin	<4.57	10	100	4.57	55.7	Spinosad, Total	<4.90	10	100	4.90	40.4

Pesticides by GC-QQQ

Batch: B610135
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 9/2/26 10:48

Ana. By: 1040
 Ana. On: 9/3/26 01:07

Initial (g): 1.0038
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.4	5	150	33.4	83.5	Methyl parathion	<22.3	5	100	22.3	55.7
Chlordane, Total	<22.3	5	100	22.3	55.7	Chlorfenapyr	<22.3	5	100	22.3	55.7

Mycotoxins by LC-QQQ

Batch: B610135
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/2/26 10:48

Ana. By: 1040
 Ana. On: 9/3/26 05:17

Initial (g): 1.0038
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.87	10	20	3.87	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96



CMTL-0005

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 Laboratory Director



Accreditation #102020



BF-060226-061826-080726-SGMO-1-I7

Sample Matrix: Flower
Cultivar: Sour Diesel GMO
Description: ish SGMO Flower 7.0 g

Lab ID: **KI01010-03**
Received: 09/01/26 11:45
Completed: 09/04/26 18:28

Total Metals by ICP-MS

Batch: B610142
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/2/26 15:15

Ana. By: 1005
Ana. On: 9/2/26 20:49

Initial (g): 0.2532
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.1	1	200	22.1	110	Cadmium	<22.1	1	200	22.1	110
Lead	<55.2	1	500	55.2	276	Mercury	<22.1	1	200	22.1	55.2
Nickel	<110	1	500	110	276	Tin	<442	1	4000	442	2210

Microbials by qPCR

Batch: B610109
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 9/1/26 18:00

Ana. By: 1053
Ana. On: 9/2/26 19:22

Initial (g): 1.0044
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: B610110
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 9/1/26 14:39

Ana. By: 1058
Ana. On: 9/1/26 16:10

Initial (g): 1.0008
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