



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/19/2026
Batch Size: 3993.5 g
Batch Units: 1141
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 3430007912618943
QA Sample ID: 1386300558336291

080726-SGMO-R3.5

Laboratory ID: KH20004-02
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Sour Diesel GMO
Description: Balance SGMO Flower 3.5 g



Sample Date: 08/20/26
Exp. Date: 08/20/27
Received: 08/20/26 11:49
Completed: 08/24/26 18:33

POTENCY SUMMARY (As Received)

Total CBD
0.0479% (1.68 mg)

Total THC
22.0% (770 mg)

Total Cannabinoids
25.7% (899 mg)

Analyte	%	mg
THCa	24.8	868
CBGa	0.457	16.0
delta 9-THC	0.239	8.37
CBG	0.127	4.45
CBDa	0.0546	1.91
CBC	≤ 0.000737	≤ 0.026
CBD	≤ 0.000324	≤ 0.011
CBDV	≤ 0.000216	≤ 0.0076
CBN	≤ 0.000187	≤ 0.0065
delta 8-THC	≤ 0.000157	≤ 0.0055
THCV	≤ 0.000354	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.45%

Analyte	%
d-Limonene	0.492
beta-Myrcene	0.238
beta-Caryophyllene	0.166
Linalool	0.163
Fenchyl Alcohol	0.0685
alpha-Humulene	0.0593
beta-Pinene	0.0566
alpha-Bisabolol	0.0550
alpha-Terpineol	0.0533
(+/-)-Borneol	0.0412

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

080726-SGMO-R3.5

Sample Matrix: Whole
Cultivar: Sour Diesel GMO
Description: Balance SGMO Flower 3.5 g

Lab ID: KH20004-02
Received: 08/20/26 11:49
Completed: 08/24/26 18:33

Potency by HPLC

Batch: B6H2030
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 8/20/26 18:13

Ana. By: 1005
Ana. On: 8/21/26 23:18

Initial (g): 0.2035
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.0	100	0.0314	0.461	Total CBD	0.0479	1	0.000482	0.00461
delta 8-THC	≤0.000157	1	0.000157	0.00246	delta 9-THC	0.239	1	0.000167	0.00246
THCa	24.8	100	0.0167	0.246	THCV	≤0.000354	1	0.000354	0.00246
CBD	≤0.000324	1	0.000324	0.00246	CBDa	0.0546	1	0.000197	0.00246
CBDV	≤0.000216	1	0.000216	0.00246	CBC	≤0.000737	1	0.000737	0.00246
CBG	0.127	1	0.000157	0.00246	CBGa	0.457	1	0.000157	0.00246
CBN	≤0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B6H2038
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/21/26 09:42

Ana. By: 1005
Ana. On: 8/22/26 00:49

Initial (g): 0.1009
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0365	1	0.00496	0.00991	Camphene	0.0116	1	0.00496	0.00991
beta-Pinene	0.0566	1	0.00496	0.00991	3-Carene	≤0.00496	1	0.00496	0.00991
alpha-Terpinene	≤0.00496	1	0.00496	0.00991	Camphor	≤0.00496	1	0.00496	0.00991
d-Limonene	0.492	1	0.00496	0.00991	1,8-Cineole (Eucalyptol)	≤0.00496	1	0.00496	0.00991
gamma-Terpinene	≤0.00496	1	0.00496	0.00991	Terpinolene	0.00894	1	0.00496	0.00991
Isopulegol	≤0.00496	1	0.00496	0.00991	Linalool	0.163	1	0.00496	0.00991
Geraniol	≤0.00496	1	0.00496	0.00991	beta-Caryophyllene	0.166	1	0.00496	0.00991
alpha-Humulene	0.0593	1	0.00496	0.00991	cis-Nerolidol	≤0.00496	1	0.00496	0.00991
Caryophyllene oxide	≤0.00496	1	0.00496	0.00991	(+/-)-Fenchone	≤0.00496	1	0.00496	0.00991
(+/-)-Borneol	0.0412	1	0.00496	0.00991	(+)-Pulegone	≤0.00496	1	0.00496	0.00991
Cedrol	≤0.00496	1	0.00496	0.00991	Geranyl Acetate	≤0.00496	1	0.00496	0.00991
alpha-Bisabolol	0.0550	1	0.00496	0.00991	alpha-Phellandrene	≤0.00496	1	0.00496	0.00991
alpha-Terpineol	0.0533	1	0.00496	0.00991	Nerol	≤0.00496	1	0.00496	0.00991
Sabinene	≤0.00496	1	0.00496	0.00991	Valencene	≤0.00496	1	0.00496	0.00991
beta-Myrcene	0.238	1	0.00496	0.00991	Sabinene Hydrate	≤0.00496	1	0.00496	0.00991
alpha-Cedrene	≤0.00496	1	0.00496	0.00991	Fenchyl Alcohol	0.0685	1	0.00496	0.00991
Guaiol	≤0.00496	1	0.00496	0.00991	trans-Nerolidol	≤0.00496	1	0.00496	0.00991
Isoborneol	≤0.00496	1	0.00496	0.00991	Ocimene, Total	≤0.00496	1	0.00496	0.00991
gamma-Terpineol	≤0.00496	1	0.00496	0.00991	Menthol	≤0.00496	1	0.00496	0.00991

Moisture by Moisture Balance

Batch: B6H2051
SOP: MCS-SOP-G02

Prep By: 1051
Prep On: 8/21/26 09:45

Ana. By: 1005
Ana. On: 8/21/26 11:13

Initial (g): 0.547
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.4	1	15

Water Activity by REH

Batch: B6H2048
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/21/26 10:51

Ana. By: 1048
Ana. On: 8/21/26 11:45

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

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.44	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H2050
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/20/26 16:30

Ana. By: 1048
Ana. On: 8/20/26 16:45

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

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

080726-SGMO-R3.5

Sample Matrix: Whole
 Cultivar: Sour Diesel GMO
 Description: Balance SGMO Flower 3.5 g

Lab ID: KH20004-02
 Received: 08/20/26 11:49
 Completed: 08/24/26 18:33

Pesticides by LC-QQQ

Batch: B6H2036
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/20/26 20:01

Ana. By: 1067
 Ana. On: 8/22/26 09:05

Initial (g): 1.0015
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.3	10	100	10.3	57.0	Acephate	<7.07	10	100	7.07	57.0
Acequinocyl	<4.22	10	100	4.22	57.0	Acetamiprid	<3.65	10	100	3.65	57.0
Aldicarb	<10.7	10	100	10.7	57.0	Azoxystrobin	<5.25	10	100	5.25	28.5
Bifenazate	<5.36	10	100	5.36	57.0	Bifenthrin	<4.45	10	100	4.45	57.0
Boscalid	<16.6	10	100	16.6	57.0	Carbaryl	<8.89	10	500	8.89	57.0
Carbofuran	<4.22	10	100	4.22	14.3	Chlorantraniliprole	<9.12	10	1000	9.12	143
Chlormequat chloride	<3.53	10	1000	3.53	57.0	Chlorpyrifos	<4.79	10	100	4.79	28.5
Clofentezine	<5.59	10	200	5.59	57.0	Coumaphos	<7.75	10	100	7.75	28.5
Cyfluthrin	<43.8	10	500	43.8	228	Cypermethrin	<10.9	10	500	10.9	143
Daminozide	<8.89	10	100	8.89	57.0	Diazinon	<3.08	10	100	3.08	28.5
Dichlorvos	<11.4	10	100	11.4	57.0	Dimethoate	<1.25	10	100	1.25	14.3
Dimethomorph, Total	<3.53	10	200	3.53	57.0	Ethoprophos	<6.04	10	100	6.04	57.0
Etofenprox	<4.67	10	100	4.67	57.0	Etoxazole	<4.22	10	100	4.22	57.0
Fenhexamid	<5.59	10	100	5.59	57.0	Fenoxycarb	<5.13	10	100	5.13	28.5
Fenpyroximate	<2.51	10	100	2.51	57.0	Fipronil	<13.6	10	100	13.6	57.0
Flonicamid	<4.79	10	100	4.79	57.0	Fludioxonil	<10.0	10	100	10.0	57.0
Hexythiazox	<3.53	10	100	3.53	57.0	Imazalil	<6.04	10	100	6.04	57.0
Imidacloprid	<5.13	10	400	5.13	114	Kresoxim-Methyl	<5.13	10	100	5.13	57.0
Malathion	<16.6	10	200	16.6	57.0	Metalaxyl	<5.70	10	100	5.70	57.0
Methiocarb	<10.4	10	100	10.4	57.0	Methomyl	<2.28	10	100	2.28	28.5
Mevinphos	<6.04	10	100	6.04	57.0	Myclobutanil	<8.10	10	100	8.10	57.0
Dibrom (Naled)	<10.9	10	250	10.9	57.0	Oxamyl	<2.39	10	250	2.39	14.3
Paclobutrazol	<8.44	10	100	8.44	57.0	Permethrin	<4.56	10	100	4.56	57.0
Phosmet	<5.13	10	100	5.13	57.0	Piperonyl butoxide	<22.8	10	3000	22.8	570
Prallethrin	<6.61	10	100	6.61	57.0	Propiconazole (Tilt)	7.60	10	100	5.13	57.0
Baygon (Propoxur)	<3.42	10	100	3.42	57.0	Pyrethrins, Total	<6.16	10	500	6.16	57.0
Pyridaben	<1.82	10	200	1.82	57.0	Spinetoram, Total	<3.76	10	200	3.76	57.0
Spiromesifen	<4.10	10	100	4.10	14.3	Spirotetramat	<5.02	10	100	5.02	57.0
Spiroxamine	<2.85	10	100	2.85	57.0	Tebuconazole	<4.45	10	100	4.45	57.0
Thiacloprid	<1.82	10	100	1.82	57.0	Thiamethoxam	<2.51	10	500	2.51	114
Trifloxystrobin	<4.67	10	100	4.67	57.0	Spinosad, Total	<5.02	10	100	5.02	41.3

Pesticides by GC-QQQ

Batch: B6H2036
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/20/26 20:01

Ana. By: 1040
 Ana. On: 8/21/26 21:34

Initial (g): 1.0015
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.2	5	150	34.2	85.5	Methyl parathion	<22.8	5	100	22.8	57.0
Chlordane, Total	<22.8	5	100	22.8	57.0	Chlorfenapyr	<22.8	5	100	22.8	57.0

Mycotoxins by LC-QQQ

Batch: B6H2036
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/20/26 20:01

Ana. By: 1067
 Ana. On: 8/21/26 23:19

Initial (g): 1.0015
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.99	10	20	9.99	9.99	Ochratoxin A	<2.52	10	20	2.52	9.99
Aflatoxin G2	<7.46	10	20	7.46	9.99	Aflatoxin G1	<3.24	10	20	3.24	9.99
Aflatoxin B2	<3.87	10	20	3.87	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99



CMTL-0005

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 Laboratory Director



Accreditation #102020



080726-SGMO-R3.5

Sample Matrix: Whole

Cultivar: Sour Diesel GMO

Description: Balance SGMO Flower 3.5 g

Lab ID: KH20004-02

Received: 08/20/26 11:49

Completed: 08/24/26 18:33

Total Metals by ICP-MS

Batch: B6H2043

SOP: MCS-SOP-I01

Prep By: 1005

Prep On: 8/21/26 15:14

Ana. By: 1005

Ana. On: 8/21/26 22:49

Initial (g): 0.2531

Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.6	1	200	22.6	113	Cadmium	<22.6	1	200	22.6	113
Lead	<56.4	1	500	56.4	282	Mercury	<22.6	1	200	22.6	56.4
Nickel	<113	1	500	113	282	Tin	<451	1	4000	451	2260

Microbials by qPCR

Batch: B6H2001

SOP: MCS-SOP-M01

Prep By: 1005

Prep On: 8/20/26 18:24

Ana. By: 1053

Ana. On: 8/21/26 19:31

Initial (g): 1.0008

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: B6H2005

SOP: MCS-SOP-M01

Prep By: 1058

Prep On: 8/21/26 10:58

Ana. By: 1058

Ana. On: 8/21/26 13:04

Initial (g): 1.0005

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	0.01	5