



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 06/30/2026
Batch Size: 3920 g
Batch Unit Size: 3.5 g
Units Sampled: 8
Total Amt. Sampled: 28 g
Seed to Sale ID: 5420938857220529
QA Sample ID: 9878784856251958

061826-SGMO R3.5 (H)

Laboratory ID: KG02008-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Sour Diesel GMO
Description: Balance SGMO Flower 3.5 g
Sample Date: 07/02/26
Received: 07/02/26 12:23
Completed: 07/07/26 19:15



POTENCY SUMMARY (As Received)

Total CBD
0.0511% (1.79 mg)

Total THC
23.0% (805 mg)

Total Cannabinoids
26.8% (939 mg)

Analyte	%	mg
THCa	25.8	903
CBGa	0.571	20.0
delta 9-THC	0.333	11.7
CBG	0.0801	2.80
CBDa	0.0583	2.04
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
1.77%

Analyte	%
d-Limonene	0.495
beta-Caryophyllene	0.305
beta-Myrcene	0.269
Linalool	0.244
alpha-Humulene	0.0802
Fenchyl Alcohol	0.0734
alpha-Bisabolol	0.0665
beta-Pinene	0.0620
alpha-Terpineol	0.0594
(+/-)-Borneol	0.0508

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

061826-SGMO R3.5 (H)

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

Lab ID: **KG02008-02**
Received: 07/02/26 12:23
Completed: 07/07/26 19:15

Potency by HPLC

Batch: B6G0230
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 7/2/26 19:59

Ana. By: 1005
Ana. On: 7/6/26 22:12

Initial (g): 0.2016
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	23.0	100	0.0317	0.465	Total CBD	0.0511	1	0.000486	0.00465
delta 8-THC	ND	1	0.000159	0.00248	delta 9-THC	0.333	1	0.000169	0.00248
THCa	25.8	100	0.0169	0.248	THCV	ND	1	0.000357	0.00248
CBD	ND	1	0.000327	0.00248	CBDa	0.0583	1	0.000198	0.00248
CBDV	ND	1	0.000218	0.00248	CBC	ND	1	0.000744	0.00248
CBG	0.0801	1	0.000159	0.00248	CBGa	0.571	100	0.0159	0.248
CBN	ND	1	0.000188	0.00248					

Terpene Screen by GC/MS

Batch: B6G0238
SOP: MCS-SOP-004

Prep By: 1044
Prep On: 7/6/26 09:21

Ana. By: 1005
Ana. On: 7/6/26 19:38

Initial (g): 0.1027
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0404	1	0.00487	0.00974	Camphene	0.0128	1	0.00487	0.00974
beta-Pinene	0.0620	1	0.00487	0.00974	3-Carene	ND	1	0.00487	0.00974
alpha-Terpinene	ND	1	0.00487	0.00974	Camphor	ND	1	0.00487	0.00974
d-Limonene	0.495	1	0.00487	0.00974	1,8-Cineole (Eucalyptol)	ND	1	0.00487	0.00974
gamma-Terpinene	ND	1	0.00487	0.00974	Terpinolene	0.00673	1	0.00487	0.00974
Isopulegol	ND	1	0.00487	0.00974	Linalool	0.244	1	0.00487	0.00974
Geraniol	ND	1	0.00487	0.00974	beta-Caryophyllene	0.305	1	0.00487	0.00974
alpha-Humulene	0.0802	1	0.00487	0.00974	cis-Nerolidol	ND	1	0.00487	0.00974
Caryophyllene oxide	ND	1	0.00487	0.00974	(+/-)-Fenchone	ND	1	0.00487	0.00974
(+/-)-Borneol	0.0508	1	0.00487	0.00974	(+)-Pulegone	ND	1	0.00487	0.00974
Cedrol	ND	1	0.00487	0.00974	Geranyl Acetate	ND	1	0.00487	0.00974
alpha-Bisabolol	0.0665	1	0.00487	0.00974	alpha-Phellandrene	ND	1	0.00487	0.00974
alpha-Terpineol	0.0594	1	0.00487	0.00974	Nerol	ND	1	0.00487	0.00974
Sabinene	ND	1	0.00487	0.00974	Valencene	ND	1	0.00487	0.00974
beta-Myrcene	0.269	1	0.00487	0.00974	Sabinene Hydrate	ND	1	0.00487	0.00974
alpha-Cedrene	ND	1	0.00487	0.00974	Fenchyl Alcohol	0.0734	1	0.00487	0.00974
Guaiol	ND	1	0.00487	0.00974	trans-Nerolidol	ND	1	0.00487	0.00974
Isoborneol	ND	1	0.00487	0.00974	Ocimene, Total	ND	1	0.00487	0.00974
gamma-Terpineol	ND	1	0.00487	0.00974	Menthol	ND	1	0.00487	0.00974

Moisture by Moisture Balance

Batch: B6G0251
SOP: MCS-SOP-G02

Prep By: 1048
Prep On: 7/6/26 10:04

Ana. By: 1048
Ana. On: 7/6/26 10:52

Initial (g): 0.513
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.5	1	15

Water Activity by REH

Batch: B6G0248
SOP: MCS-SOP-G03

Prep By: 1048
Prep On: 7/6/26 10:20

Ana. By: 1048
Ana. On: 7/6/26 10:57

Initial (g): 0.1021
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	1	0.65	0.040	0.040

Foreign Matter

Batch: B6G0250
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 7/2/26 17:45

Ana. By: 1048
Ana. On: 7/2/26 18:00

Initial (g): 1
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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863-608-7800

Richard Dillen
Laboratory Director



Accreditation #102020



061826-SGMO R3.5 (H)

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

Lab ID: **KG02008-02**
Received: 07/02/26 12:23
Completed: 07/07/26 19:15

Pesticides by LC-QQQ

Batch: B6G0235
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 7/6/26 10:39

Ana. By: 1067
Ana. On: 7/6/26 21:35

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	ND	10	100	10.3	57.0	Acephate	ND	10	100	7.07	57.0
Acequinocyl	ND	10	100	4.22	57.0	Acetamiprid	ND	10	100	3.65	57.0
Aldicarb	ND	10	100	10.7	57.0	Azoxystrobin	ND	10	100	5.25	28.5
Bifenazate	ND	10	100	5.36	57.0	Bifenthrin	ND	10	100	4.45	57.0
Boscalid	ND	10	100	16.7	57.0	Carbaryl	ND	10	500	8.90	57.0
Carbofuran	ND	10	100	4.22	14.3	Chlorantraniliprole	ND	10	1000	9.12	143
Chlormequat chloride	ND	10	1000	3.54	57.0	Chlorpyrifos	ND	10	100	4.79	28.5
Clofentezine	ND	10	200	5.59	57.0	Coumaphos	ND	10	100	7.76	28.5
Cyfluthrin	ND	10	500	43.8	228	Cypermethrin	ND	10	500	10.9	143
Daminozide	ND	10	100	8.90	57.0	Diazinon	ND	10	100	3.08	28.5
Dichlorvos	ND	10	100	11.4	57.0	Dimethoate	ND	10	100	1.25	14.3
Dimethomorph, Total	ND	10	200	3.54	57.0	Ethoprophos	ND	10	100	6.04	57.0
Etofenprox	ND	10	100	4.68	57.0	Etoxazole	ND	10	100	4.22	57.0
Fenhexamid	ND	10	100	5.59	57.0	Fenoxycarb	ND	10	100	5.13	28.5
Fenpyroximate	ND	10	100	2.51	57.0	Fipronil	ND	10	100	13.6	57.0
Flonicamid	ND	10	100	4.79	57.0	Fludioxonil	ND	10	100	10.0	57.0
Hexythiazox	ND	10	100	3.54	57.0	Imazalil	ND	10	100	6.04	57.0
Imidacloprid	ND	10	400	5.13	114	Kresoxim-Methyl	ND	10	100	5.13	57.0
Malathion	ND	10	200	16.7	57.0	Metalaxyl	ND	10	100	5.70	57.0
Methiocarb	ND	10	100	10.4	57.0	Methomyl	ND	10	100	2.28	28.5
Mevinphos	ND	10	100	6.04	57.0	Myclobutanil	ND	10	100	8.10	57.0
Dibrom (Naled)	ND	10	250	10.9	57.0	Oxamyl	ND	10	250	2.40	14.3
Paclobutrazol	ND	10	100	8.44	57.0	Permethrin	ND	10	100	4.56	57.0
Phosmet	ND	10	100	5.13	57.0	Piperonyl butoxide	ND	10	3000	22.8	570
Prallethrin	ND	10	100	6.62	57.0	Propiconazole (Tilt)	ND	10	100	5.13	57.0
Baygon (Propoxur)	ND	10	100	3.42	57.0	Pyrethrins, Total	ND	10	500	6.16	57.0
Pyridaben	ND	10	200	1.82	57.0	Spinetoram, Total	ND	10	200	3.76	57.0
Spiromesifen	ND	10	100	4.11	14.3	Spirotetramat	ND	10	100	5.02	57.0
Spiroxamine	ND	10	100	2.85	57.0	Tebuconazole	ND	10	100	4.45	57.0
Thiacloprid	ND	10	100	1.82	57.0	Thiamethoxam	ND	10	500	2.51	114
Trifloxystrobin	ND	10	100	4.68	57.0	Spinosad, Total	ND	10	100	5.02	41.3

Pesticides by GC-QQQ

Batch: B6G0235
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 7/6/26 10:39

Ana. By: 1040
Ana. On: 7/6/26 18:39

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)	ND	5	150	9.77	85.5	Methyl parathion	ND	5	100	4.88	57.0
Chlordane, Total	15.4	5	100	11.1	57.0	Chlorfenapyr	ND	5	100	12.4	57.0

Mycotoxins by LC-QQQ

Batch: B6G0235
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 7/6/26 10:39

Ana. By: 1067
Ana. On: 7/7/26 10:38

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	ND	10	20	9.98	9.98	Ochratoxin A	ND	10	20	2.52	9.98
Aflatoxin G2	ND	10	20	7.46	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.93	9.98



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061826-SGMO R3.5 (H)

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

Lab ID: **KG02008-02**
Received: 07/02/26 12:23
Completed: 07/07/26 19:15

Total Metals by ICP-MS

Batch: B6G0147
SOP: MCS-SOP-I01

Prep By: 1051
Prep On: 7/6/26 13:30

Ana. By: 1005
Ana. On: 7/6/26 21:24

Initial (g): 0.2578
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	22.2	111	Cadmium	ND	1	200	22.2	111
Lead	ND	1	500	55.4	277	Mercury	ND	1	200	22.2	55.4

Microbials by qPCR

Batch: B6G0203
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/2/26 18:40

Ana. By: 1053
Ana. On: 7/3/26 20:20

Initial (g): 1.0033
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: B6G0213
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/4/26 13:20

Ana. By: 1053
Ana. On: 7/4/26 16:04

Initial (g): 1.0037
Final (g): 19

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