



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 06/14/2026
Batch Size: 150 g
Batch Unit Size: 0.5 g
Units Sampled: 31
Total Amt. Sampled: 15.5 g
Seed to Sale ID: 3429051032436064
QA Sample ID: 3899985382709450

ID1147-LR-SGMO LR.5 (H)

Laboratory ID: KF16008-01
Sample Matrix: Live Rosin
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Sour Diesel GMO
Description: MPX SGMO Live Rosin 0.5 g
Sample Date: 06/16/26
Received: 06/16/26 12:02
Completed: 06/19/26 16:19



POTENCY SUMMARY (As Received)

Total CBD
0.156% (0.780 mg)

Total THC
67.9% (340 mg)

Total Cannabinoids
80.0% (400 mg)

Analyte	%	mg
THCa	76.7	384
CBGa	2.21	11.1
delta 9-THC	0.634	3.17
CBG	0.307	1.54
CBDa	0.177	0.885
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
7.87%

Analyte	%
beta-Caryophyllene	2.14
d-Limonene	1.84
beta-Myrcene	1.35
alpha-Humulene	0.534
Linalool	0.519
alpha-Bisabolol	0.482
beta-Pinene	0.242
Fenchyl Alcohol	0.163
alpha-Pinene	0.147
alpha-Terpineol	0.140

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Completed
Residual Solvents	PASS	% Moisture	Not Tested	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

ID1147-LR-SGMO LR.5 (H)

Sample Matrix: Live Rosin
Cultivar: Sour Diesel GMO
Description: {SampleAlias}

Lab ID: **KF16008-01**
Received: 06/16/26 12:02
Completed: 06/19/26 16:19

Potency by HPLC

Batch: B6F1629 SOP: MCS-SOP-002					Prep By: 1005 Prep On: 6/16/26 19:20		Ana. By: 1057 Ana. On: 6/18/26 12:38		Initial (g): 0.1015 Final (g): 10
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	67.9	100	0.127	0.985	Total CBD	0.156	1	0.00194	0.00985
delta 8-THC	ND	1	0.000621	0.00985	delta 9-THC	0.634	1	0.000680	0.00985
THCa	76.7	100	0.0670	0.985	THCV	ND	1	0.00144	0.00985
CBD	ND	1	0.00129	0.00985	CBDa	0.177	1	0.000808	0.00985
CBDV	ND	1	0.000887	0.00985	CBC	ND	1	0.00298	0.00985
CBG	0.307	1	0.000621	0.00985	CBGa	2.21	100	0.0631	0.985
CBN	ND	1	0.000749	0.00985					

Terpene Screen by GC/MS

Batch: B6F1635 SOP: MCS-SOP-004					Prep By: 1005 Prep On: 6/17/26 11:42		Ana. By: 1005 Ana. On: 6/17/26 18:42		Initial (g): 0.1002 Final (g): 10
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.147	1	0.00499	0.00998	Camphene	0.0446	1	0.00499	0.00998
beta-Pinene	0.242	1	0.00499	0.00998	3-Carene	ND	1	0.00499	0.00998
alpha-Terpinene	ND	1	0.00499	0.00998	Camphor	ND	1	0.00499	0.00998
d-Limonene	1.84	1	0.00499	0.00998	1,8-Cineole (Eucalyptol)	ND	1	0.00499	0.00998
gamma-Terpinene	0.00521	1	0.00499	0.00998	Terpinolene	0.0197	1	0.00499	0.00998
Isopulegol	ND	1	0.00499	0.00998	Linalool	0.519	1	0.00499	0.00998
Geraniol	0.0380	1	0.00499	0.00998	beta-Caryophyllene	2.14	1	0.00499	0.00998
alpha-Humulene	0.534	1	0.00499	0.00998	cis-Nerolidol	ND	1	0.00499	0.00998
Caryophyllene oxide	0.0983	1	0.00499	0.00998	(+/-)-Fenchone	ND	1	0.00499	0.00998
(+/-)-Borneol	0.0596	1	0.00499	0.00998	(+)-Pulegone	ND	1	0.00499	0.00998
Cedrol	ND	1	0.00499	0.00998	Geranyl Acetate	ND	1	0.00499	0.00998
alpha-Bisabolol	0.482	1	0.00499	0.00998	alpha-Phellandrene	ND	1	0.00499	0.00998
alpha-Terpineol	0.140	1	0.00499	0.00998	Nerol	ND	1	0.00499	0.00998
Sabinene	ND	1	0.00499	0.00998	Valencene	0.0419	1	0.00499	0.00998
beta-Myrcene	1.35	1	0.00499	0.00998	Sabinene Hydrate	0.00795	1	0.00499	0.00998
alpha-Cedrene	ND	1	0.00499	0.00998	Fenchyl Alcohol	0.163	1	0.00499	0.00998
Guaiol	ND	1	0.00499	0.00998	trans-Nerolidol	ND	1	0.00499	0.00998
Isoborneol	ND	1	0.00499	0.00998	Ocimene, Total	ND	1	0.00499	0.00998
gamma-Terpineol	ND	1	0.00499	0.00998	Menthol	ND	1	0.00499	0.00998

Residual Solvents by GC/MS-HS

Residual Solvents by GC/MS-HS						Batch: B6F1519 SOP: MCS-SOP-003		Prep By: 1028 Prep On: 6/16/26 16:29		Ana. By: 1028 Ana. On: 6/17/26 03:43		Initial (g): 0.0245 Final (g): 20	
Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL		
Propane	ND	1	5000	81.6	204	n-Butane	ND	1	5000	81.6	204		
Methanol	ND	1	250	20.4	81.6	Ethylene Oxide	ND	1	5	0.408	2.04		
Ethanol	ND	1	5000	408	490	Pentane	ND	1	750	61.2	204		
Ethyl Ether	ND	1	500	40.8	204	Acetone	ND	1	750	61.2	204		
1,1-Dichloroethylene	ND	1	8	0.251	1.22	Isopropyl Alcohol (2-Propanol)	ND	1	500	40.8	204		
Acetonitrile	ND	1	60	4.90	24.5	Methylene Chloride	ND	1	125	10.2	40.8		
Hexane	ND	1	250	20.4	102	Ethyl Acetate	ND	1	400	32.7	163		
Chloroform	ND	1	2	0.163	0.816	1,2-Dichloroethane	ND	1	2	0.147	0.816		
Benzene	ND	1	1	0.0468	0.0816	Heptane	ND	1	5000	81.6	204		
Trichloroethene (Trichloroethylene)	ND	1	25	2.04	10.2	Toluene	ND	1	150	12.2	61.2		
m/p-Xylenes	ND	1	100	6.12	24.5	o-xylene	ND	1	50	6.12	24.5		



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Richard Dillen
Laboratory Director



Accreditation #102020



ID1147-LR-SGMO LR.5 (H)

Sample Matrix: Live Rosin
Cultivar: Sour Diesel GMO
Description: {SampleAlias}

Lab ID: **KF16008-01**
Received: 06/16/26 12:02
Completed: 06/19/26 16:19

Water Activity by REH

Batch: B6F1640
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 6/17/26 11:49

Ana. By: 1005
Ana. On: 6/17/26 14:06

Initial (g): 0.102
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.57	1	0.85	0.040	0.040

Foreign Matter

Batch: B6F1642
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 6/16/26 17:50

Ana. By: 1048
Ana. On: 6/16/26 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

Pesticides by LC-QQQ

Batch: B6F1633
SOP: MCS-SOP-O01b

Prep By: 1030
Prep On: 6/16/26 18:47

Ana. By: 1067
Ana. On: 6/17/26 22:28

Initial (g): 0.1018
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	17.8	49.1	Acephate	ND	10	100	12.2	49.1
Acequinocyl	ND	10	100	7.27	49.1	Acetamiprid	ND	10	100	6.29	49.1
Aldicarb	ND	10	100	18.5	49.1	Azoxystrobin	ND	10	100	9.04	24.6
Bifenazate	ND	10	100	9.33	49.1	Bifenthrin	ND	10	100	7.56	49.1
Boscalid	ND	10	100	28.7	49.1	Chlorpyrifos	ND	10	100	8.35	24.6
Carbaryl	ND	10	500	15.3	49.1	Carbofuran	ND	10	100	7.27	12.3
Chlorantraniliprole	ND	10	1000	15.7	123	Chlormequat chloride	ND	10	1000	6.09	49.1
Clofentezine	ND	10	200	9.63	49.1	Coumaphos	ND	10	100	13.4	24.6
Cyfluthrin	ND	10	500	75.3	196	Cypermethrin	ND	10	500	18.9	123
Daminozide	ND	10	100	15.3	49.1	Diazinon	ND	10	100	5.40	24.6
Dichlorvos	ND	10	100	19.5	49.1	Dimethoate	ND	10	100	2.26	12.3
Dimethomorph, Total	ND	10	200	5.99	49.1	Ethoprophos	ND	10	100	10.4	49.1
Etofenprox	ND	10	100	8.15	49.1	Etoxazole	ND	10	100	7.27	49.1
Fenhexamid	ND	10	100	9.72	49.1	Fenoxycarb	ND	10	100	8.84	24.6
Fenpyroximate	ND	10	100	4.42	49.1	Fipronil	ND	10	100	23.3	49.1
Flonicamid	ND	10	100	8.25	49.1	Fludioxonil	ND	10	100	17.3	49.1
Hexythiazox	ND	10	100	5.99	49.1	Imazalil	ND	10	100	10.5	49.1
Imidacloprid	ND	10	400	8.94	98.2	Kresoxim-Methyl	ND	10	100	8.74	49.1
Malathion	ND	10	200	28.7	49.1	Metalaxyl	ND	10	100	9.72	49.1
Methiocarb	ND	10	100	18.0	49.1	Methomyl	ND	10	100	3.83	24.6
Mevinphos	ND	10	100	10.4	49.1	Myclobutanil	ND	10	100	14.0	49.1
Dibrom (Naled)	ND	10	250	18.8	49.1	Oxamyl	ND	10	250	4.13	12.3
Paclobutrazol	ND	10	100	14.4	49.1	Permethrin	ND	10	100	7.86	49.1
Phosmet	ND	10	100	8.84	49.1	Piperonyl butoxide	ND	10	3000	19.6	491
Prallethrin	ND	10	100	11.5	49.1	Propiconazole (Tilt)	ND	10	100	8.84	49.1
Pyridaben	ND	10	200	3.05	49.1	Pyrethrins, Total	ND	10	500	10.6	49.1
Spinetoram, Total	ND	10	200	6.58	49.1	Spiromesifen	ND	10	100	7.17	12.3
Spirotetramat	ND	10	100	8.64	49.1	Spiroxamine	ND	10	100	4.91	49.1
Tebuconazole	ND	10	100	7.76	49.1	Thiacloprid	ND	10	100	3.24	49.1
Thiamethoxam	ND	10	500	4.42	98.2	Trifloxystrobin	ND	10	100	8.06	49.1
Baygon (Propoxur)	ND	10	100	5.80	49.1	Spinosad, Total	ND	10	100	8.74	35.6

Pesticides by GC-QQQ

Batch: B6F1633
SOP: MCS-SOP-O01a

Prep By: 1030
Prep On: 6/16/26 18:47

Ana. By: 1067
Ana. On: 6/17/26 21:06

Initial (g): 0.1018
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	33.6	73.7	Methyl parathion	ND	5	100	16.8	49.1
Captan	ND	5	700	48.4	73.7	Chlordane, Total	ND	5	100	38.3	49.1
Chlorfenapyr	ND	5	100	42.8	49.1						

ID1147-LR-SGMO LR.5 (H)

Sample Matrix: Live Rosin
Cultivar: Sour Diesel GMO
Description: {SampleAlias}

Lab ID: **KF16008-01**
Received: 06/16/26 12:02
Completed: 06/19/26 16:19

Mycotoxins by LC-QQQ

Batch: B6F1633
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 6/16/26 18:47

Ana. By: 1067
Ana. On: 6/18/26 05:29

Initial (g): 0.1018
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.78	9.82	Ochratoxin A	ND	10	20	4.95	9.82
Aflatoxin G2	ND	10	20	14.6	19.6	Aflatoxin G1	ND	10	20	6.37	14.7
Aflatoxin B2	ND	10	20	7.62	14.7	Aflatoxin B1	ND	10	20	5.78	9.82

Total Metals by ICP-MS

Batch: B6F1638
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 6/17/26 12:52

Ana. By: 1005
Ana. On: 6/18/26 13:14

Initial (g): 0.2516
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.9	99.4	Cadmium	ND	1	200	19.9	99.4
Lead	ND	1	500	49.7	248	Mercury	ND	1	200	19.9	49.7

Microbials by qPCR

Batch: B6F1607
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 6/17/26 10:21

Ana. By: 1058
Ana. On: 6/18/26 13:51

Initial (g): 1.0018
Final (g): 2.4

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: B6F1608
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 6/17/26 10:28

Ana. By: 1058
Ana. On: 6/17/26 11:42

Initial (g): 1.0036
Final (g): 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000