



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 11/01/2025
Batch Size: 266 g
Batch Unit Size: 0.3 g
Units Sampled: 51
Total Amt. Sampled: 15.3 g
Seed to Sale ID: 0145959426411609
QA Sample ID: 5419375885060809

DLR-465-SGMO DSP.3 (H)



Laboratory ID: JK04006-01
Sample Matrix: Live Rosin Cart
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Sour Diesel GMO
Product Name: MPX - Live Rosin Disposable Cart
Description: MPX SGMO Live Rosin Disposable Cart 0.3 g
Sample Date: 11/04/25
Received: 11/04/25 11:44
Completed: 11/06/25 17:09

POTENCY SUMMARY (As Received)

Total CBD
0.168% (0.504 mg)

Total THC
76.8% (230 mg)

Total Cannabinoids
80.3% (241 mg)

Analyte	%	mg
delta 9-THC	76.8	230
CBG	1.54	4.62
CBC	0.706	2.12
CBGa	0.603	1.81
THCV	0.387	1.16
CBD	0.168	0.504
CBN	0.0709	0.213
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
7.93%

Analyte	%
d-Limonene	2.82
beta-Caryophyllene	1.29
Linalool	0.752
beta-Myrcene	0.708
alpha-Humulene	0.371
alpha-Pinene	0.319
Fenchyl Alcohol	0.309
alpha-Bisabolol	0.255
alpha-Terpineol	0.237
beta-Pinene	0.214

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

DLR-465-SGMO DSP.3 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Sour Diesel GMO
Product Name: MPX - Live Rosin Disposable Cart

Lab ID: JK04006-01
Received: 11/04/25 11:44
Completed: 11/06/25 17:09

Potency by HPLC

Batch: B5K0421
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 11/4/25 16:20

Ana. By: 1005
Ana. On: 11/6/25 04:41

Initial (g): 0.1039
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	76.8	100	0.124	0.962	Total CBD	0.168	1	0.00190	0.00962
delta 8-THC	ND	1	0.000606	0.00962	delta 9-THC	76.8	100	0.0664	0.962
THCa	ND	1	0.000654	0.00962	THCV	0.387	1	0.00141	0.00962
CBD	0.168	1	0.00126	0.00962	CBDa	ND	1	0.000789	0.00962
CBDV	ND	1	0.000866	0.00962	CBC	0.706	1	0.00291	0.00962
CBG	1.54	100	0.0606	0.962	CBGa	0.603	1	0.000616	0.00962
CBN	0.0709	1	0.000731	0.00962					

Terpene Screen by GC/MS

Batch: B5K0425
SOP: MCS-SOP-004

Prep By: 1044
Prep On: 11/5/25 09:24

Ana. By: 1005
Ana. On: 11/5/25 16:38

Initial (g): 0.1026
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.319	1	0.00487	0.00975	Camphene	0.0798	1	0.00487	0.00975
beta-Pinene	0.214	1	0.00487	0.00975	3-Carene	ND	1	0.00487	0.00975
alpha-Terpinene	0.00818	1	0.00487	0.00975	Camphor	ND	1	0.00487	0.00975
d-Limonene	2.82	1	0.00487	0.00975	1,8-Cineole (Eucalyptol)	ND	1	0.00487	0.00975
gamma-Terpinene	0.0102	1	0.00487	0.00975	Terpinolene	0.0487	1	0.00487	0.00975
Isopulegol	0.0612	1	0.00487	0.00975	Linalool	0.752	1	0.00487	0.00975
Geraniol	0.0484	1	0.00487	0.00975	beta-Caryophyllene	1.29	1	0.00487	0.00975
alpha-Humulene	0.371	1	0.00487	0.00975	cis-Nerolidol	ND	1	0.00487	0.00975
Caryophyllene oxide	0.0465	1	0.00487	0.00975	(+/-)-Fenchone	0.00990	1	0.00487	0.00975
(+/-)-Borneol	0.0734	1	0.00487	0.00975	(+)-Pulegone	ND	1	0.00487	0.00975
Cedrol	ND	1	0.00487	0.00975	Geranyl Acetate	ND	1	0.00487	0.00975
alpha-Bisabolol	0.255	1	0.00487	0.00975	alpha-Phellandrene	0.00682	1	0.00487	0.00975
alpha-Terpineol	0.237	1	0.00487	0.00975	Nerol	ND	1	0.00487	0.00975
Sabinene	ND	1	0.00487	0.00975	Valencene	ND	1	0.00487	0.00975
beta-Myrcene	0.708	1	0.00487	0.00975	Sabinene Hydrate	0.00557	1	0.00487	0.00975
alpha-Cedrene	ND	1	0.00487	0.00975	Fenchyl Alcohol	0.309	1	0.00487	0.00975
Guaiol	0.0484	1	0.00487	0.00975	trans-Nerolidol	0.157	1	0.00487	0.00975
Isoborneol	0.00565	1	0.00487	0.00975	Ocimene, Total	0.0368	1	0.00487	0.00975
gamma-Terpineol	ND	1	0.00487	0.00975	Menthol	0.00980	1	0.00487	0.00975

Residual Solvents by GC/MS-HS

Batch: B5K0412
SOP: MCS-SOP-003

Prep By: 1028
Prep On: 11/4/25 16:42

Ana. By: 1028
Ana. On: 11/5/25 00:55

Initial (g): 0.0188
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	106	266	n-Butane	ND	1	5000	106	266
Methanol	ND	1	250	26.6	106	Ethylene Oxide	ND	1	5	0.532	2.66
Ethanol	ND	1	5000	532	638	Pentane	ND	1	750	79.8	266
Ethyl Ether	ND	1	500	53.2	266	Acetone	ND	1	750	79.8	266
1,1-Dichloroethylene	ND	1	8	0.327	1.60	Isopropyl Alcohol (2-Propanol)	ND	1	500	53.2	266
Acetonitrile	ND	1	60	6.38	31.9	Methylene Chloride	ND	1	125	13.3	53.2
Hexane	ND	1	250	26.6	133	Ethyl Acetate	ND	1	400	42.6	213
Chloroform	ND	1	2	0.147	1.06	1,2-Dichloroethane	ND	1	2	0.191	1.06
Benzene	ND	1	1	0.0610	0.106	Heptane	ND	1	5000	106	266
Trichloroethene (Trichloroethylene)	ND	1	25	2.66	13.3	Toluene	ND	1	150	16.0	79.8
m/p-Xylenes	ND	1	100	7.98	31.9	o-xylene	ND	1	50	7.98	31.9

DLR-465-SGMO DSP.3 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Sour Diesel GMO
Product Name: MPX - Live Rosin Disposable Cart

Lab ID: JK04006-01
Received: 11/04/25 11:44
Completed: 11/06/25 17:09

Water Activity by REH

Batch: B5K0429
SOP: MCS-SOP-G03

Prep By: 1054
Prep On: 11/5/25 09:20

Ana. By: 1048
Ana. On: 11/5/25 15:32

Initial (g): 0.1003
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.39	1	0.85	0.040	0.040

Foreign Matter

Batch: B5K0431
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 11/4/25 16:45

Ana. By: 1048
Ana. On: 11/4/25 17:00

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: B5K0423
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 11/4/25 15:57

Ana. By: 1067
Ana. On: 11/5/25 19:09

Initial (g): 0.1043
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	17.4	95.9	Acephate	ND	10	100	11.9	95.9
Acequinocyl	ND	10	100	7.09	95.9	Acetamiprid	ND	10	100	6.14	95.9
Aldicarb	ND	10	100	18.0	95.9	Azoxystrobin	ND	10	100	8.82	95.9
Bifenazate	ND	10	100	9.11	95.9	Bifenthrin	ND	10	100	7.38	95.9
Boscalid	ND	10	100	28.0	95.9	Chlorpyrifos	ND	10	100	8.15	95.9
Carbaryl	ND	10	500	15.0	479	Carbofuran	ND	10	100	7.09	95.9
Chlorantraniliprole	ND	10	1000	15.3	959	Chlormequat chloride	ND	10	1000	5.94	959
Clofentezine	ND	10	200	9.40	192	Coumaphos	ND	10	100	13.0	95.9
Cyfluthrin	ND	10	500	73.5	479	Cypermethrin	ND	10	500	18.4	479
Daminozide	ND	10	100	15.0	95.9	Diazinon	ND	10	100	5.27	95.9
Dichlorvos	ND	10	100	19.1	95.9	Dimethoate	ND	10	100	2.21	95.9
Dimethomorph, Total	ND	10	200	5.85	192	Ethoprophos	ND	10	100	10.2	95.9
Etofenprox	ND	10	100	7.96	95.9	Etiozole	ND	10	100	7.09	95.9
Fenhexamid	ND	10	100	9.49	95.9	Fenoxycarb	ND	10	100	8.63	95.9
Fenpyroximate	ND	10	100	4.31	95.9	Fipronil	ND	10	100	22.7	95.9
Flonicamid	ND	10	100	8.05	95.9	Fludioxonil	ND	10	100	16.9	95.9
Hexythiazox	ND	10	100	5.85	95.9	Imazalil	ND	10	100	10.3	95.9
Imidacloprid	ND	10	400	8.72	384	Kresoxim-Methyl	ND	10	100	8.53	95.9
Malathion	ND	10	200	28.0	192	Metalaxyl	ND	10	100	9.49	95.9
Methiocarb	ND	10	100	17.5	95.9	Methomyl	ND	10	100	3.74	95.9
Mevinphos	ND	10	100	10.2	95.9	Myclobutanil	ND	10	100	13.7	95.9
Dibrom (Naled)	ND	10	250	18.3	240	Oxamyl	ND	10	250	4.03	240
Paclobutrazol	ND	10	100	14.1	95.9	Permethrin	ND	10	100	7.67	95.9
Phosmet	ND	10	100	8.63	95.9	Piperonyl butoxide	ND	10	3000	19.2	2880
Prallethrin	ND	10	100	11.2	95.9	Propiconazole (Tilt)	19.3	10	100	8.63	95.9
Pyridaben	ND	10	200	2.97	192	Pyrethrins, Total	ND	10	500	10.4	95.9
Spinetoram, Total	ND	10	200	6.42	95.9	Spiromesifen	ND	10	100	7.00	95.9
Spirotetramat	ND	10	100	8.44	95.9	Spiroxamine	ND	10	100	4.79	95.9
Tebuconazole	ND	10	100	7.57	95.9	Thiacloprid	ND	10	100	3.16	95.9
Thiamethoxam	ND	10	500	4.31	479	Trifloxystrobin	ND	10	100	7.86	95.9
Baygon (Propoxur)	ND	10	100	5.66	95.9	Spinosad, Total	ND	10	100	8.53	95.9

Pesticides by GC-QQQ

Batch: B5K0423
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 11/4/25 15:57

Ana. By: 1056
Ana. On: 11/6/25 11:45

Initial (g): 0.1043
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	32.8	71.9	Methyl parathion	ND	5	100	16.4	47.9
Captan	ND	5	700	47.2	336	Chlordane, Total	51.7	5	100	37.4	47.9
Chlorfenapyr	ND	5	100	41.8	47.9						

DLR-465-SGMO DSP.3 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Sour Diesel GMO
Product Name: MPX - Live Rosin Disposable Cart

Lab ID: JK04006-01
Received: 11/04/25 11:44
Completed: 11/06/25 17:09

Mycotoxins by LC-QQQ

Batch: B5K0423
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 11/4/25 15:57

Ana. By: 1067
Ana. On: 11/6/25 00:05

Initial (g): 0.1043
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	5.64	9.59	Ochratoxin A	ND	10	20	4.83	9.59
Aflatoxin G2	ND	10	20	14.3	19.2	Aflatoxin G1	ND	10	20	6.21	14.4
Aflatoxin B2	ND	10	20	7.44	14.4	Aflatoxin B1	ND	10	20	5.64	9.59

Total Metals by ICP-MS

Batch: B5K0427
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 11/6/25 08:15

Ana. By: 1005
Ana. On: 11/6/25 12:10

Initial (g): 0.2531
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	19.8	98.8	Cadmium	ND	1	200	19.8	98.8
Lead	ND	1	500	49.4	247	Mercury	ND	1	200	19.8	49.4

Microbials by qPCR

Batch: B5K0408
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 11/4/25 13:34

Ana. By: 1058
Ana. On: 11/5/25 14:32

Initial (g): 0.2518
Final (g): 0.6

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: B5K0409
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 11/5/25 12:07

Ana. By: 1005
Ana. On: 11/5/25 13:14

Initial (g): 0.2535
Final (g): 7

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