



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 11/25/2025
Batch Size: 694 g
Batch Unit Size: 0.5 g
Units Sampled: 31
Total Amt. Sampled: 15.5 g
Seed to Sale ID: 6084343102510888
QA Sample ID: 2651935103506018

DLR-549-MHTR LRC.5 (H)

Laboratory ID: JK29001-02
Sample Matrix: Live Rosin Cart
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Madhatter
Product Name: MPX - Live Rosin Cart
Description: MPX MHTR Live Rosin Cart 0.5 g
Sample Date: 11/29/25
Received: 11/29/25 11:29
Completed: 12/02/25 18:53



POTENCY SUMMARY (As Received)

Total CBD
0.163% (0.815 mg)

Total THC
73.4% (367 mg)

Total Cannabinoids
77.0% (385 mg)

Analyte	%	mg
delta 9-THC	73.4	367
CBG	2.06	10.3
CBC	0.822	4.11
THCV	0.428	2.14
CBD	0.163	0.815
CBN	0.157	0.785
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
6.92%

Analyte	%
beta-Caryophyllene	3.14
alpha-Humulene	1.00
d-Limonene	0.797
beta-Myrcene	0.562
trans-Nerolidol	0.336
alpha-Bisabolol	0.253
Linalool	0.206
alpha-Pinene	0.169
Fenchyl Alcohol	0.101
beta-Pinene	0.0766

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-549-MHTR LRC.5 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Madhatter
Product Name: MPX - Live Rosin Cart

Lab ID: **JK29001-02**
Received: 11/29/25 11:29
Completed: 12/02/25 18:53

Potency by HPLC

Batch: B5K2807
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 12/1/25 09:00

Ana. By: 1005
Ana. On: 12/2/25 00:50

Initial (g): 0.1023
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	73.4	100	0.126	0.978	Total CBD	0.163	1	0.00193	0.00978
delta 8-THC	ND	1	0.000616	0.00978	delta 9-THC	73.4	100	0.0674	0.978
THCa	ND	1	0.000665	0.00978	THCV	0.428	1	0.00143	0.00978
CBD	0.163	1	0.00128	0.00978	CBDa	ND	1	0.000802	0.00978
CBDV	ND	1	0.000880	0.00978	CBC	0.822	1	0.00295	0.00978
CBG	2.06	100	0.0616	0.978	CBGa	ND	1	0.000626	0.00978
CBN	0.157	1	0.000743	0.00978					

Terpene Screen by GC/MS

Batch: B5K2812
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 12/1/25 10:34

Ana. By: 1005
Ana. On: 12/2/25 05:59

Initial (g): 0.1004
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.169	1	0.00498	0.00996	Camphene	0.0288	1	0.00498	0.00996
beta-Pinene	0.0766	1	0.00498	0.00996	3-Carene	ND	1	0.00498	0.00996
alpha-Terpinene	0.0139	1	0.00498	0.00996	Camphor	ND	1	0.00498	0.00996
d-Limonene	0.797	1	0.00498	0.00996	1,8-Cineole (Eucalyptol)	0.0117	1	0.00498	0.00996
gamma-Terpinene	0.00933	1	0.00498	0.00996	Terpinolene	0.0187	1	0.00498	0.00996
Isopulegol	ND	1	0.00498	0.00996	Linalool	0.206	1	0.00498	0.00996
Geraniol	ND	1	0.00498	0.00996	beta-Caryophyllene	3.14	1	0.00498	0.00996
alpha-Humulene	1.00	1	0.00498	0.00996	cis-Nerolidol	ND	1	0.00498	0.00996
Caryophyllene oxide	0.0726	1	0.00498	0.00996	(+/-)-Fenchone	ND	1	0.00498	0.00996
(+/-)-Borneol	0.0507	1	0.00498	0.00996	(+)-Pulegone	ND	1	0.00498	0.00996
Cedrol	ND	1	0.00498	0.00996	Geranyl Acetate	ND	1	0.00498	0.00996
alpha-Bisabolol	0.253	1	0.00498	0.00996	alpha-Phellandrene	ND	1	0.00498	0.00996
alpha-Terpineol	0.0763	1	0.00498	0.00996	Nerol	ND	1	0.00498	0.00996
Sabinene	ND	1	0.00498	0.00996	Valencene	ND	1	0.00498	0.00996
beta-Myrcene	0.562	1	0.00498	0.00996	Sabinene Hydrate	ND	1	0.00498	0.00996
alpha-Cedrene	ND	1	0.00498	0.00996	Fenchyl Alcohol	0.101	1	0.00498	0.00996
Guaiol	ND	1	0.00498	0.00996	trans-Nerolidol	0.336	1	0.00498	0.00996
Isoborneol	ND	1	0.00498	0.00996	Ocimene, Total	ND	1	0.00498	0.00996
gamma-Terpineol	ND	1	0.00498	0.00996	Menthol	ND	1	0.00498	0.00996

Residual Solvents by GC/MS-HS

Batch: B5L0123
SOP: MCS-SOP-003

Prep By: 1005
Prep On: 12/1/25 14:58

Ana. By: 1028
Ana. On: 12/1/25 23:30

Initial (g): 0.0237
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	84.4	211	n-Butane	ND	1	5000	84.4	211
Methanol	ND	1	250	21.1	84.4	Ethylene Oxide	ND	1	5	0.422	2.11
Ethanol	ND	1	5000	422	506	Pentane	ND	1	750	63.3	211
Ethyl Ether	ND	1	500	42.2	211	Acetone	ND	1	750	63.3	211
1,1-Dichloroethylene	ND	1	8	0.259	1.27	Isopropyl Alcohol (2-Propanol)	46.5	1	500	42.2	211
Acetonitrile	ND	1	60	5.06	25.3	Methylene Chloride	ND	1	125	10.5	42.2
Hexane	ND	1	250	21.1	105	Ethyl Acetate	ND	1	400	33.8	169
Chloroform	ND	1	2	0.116	0.844	1,2-Dichloroethane	ND	1	2	0.152	0.844
Benzene	ND	1	1	0.0484	0.0844	Heptane	ND	1	5000	84.4	211
Trichloroethene (Trichloroethylene)	ND	1	25	2.11	10.5	Toluene	ND	1	150	12.7	63.3
m/p-Xylenes	ND	1	100	6.33	25.3	o-xylene	ND	1	50	6.33	25.3

DLR-549-MHTR LRC.5 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Madhatter
Product Name: MPX - Live Rosin Cart

Lab ID: JK29001-02
Received: 11/29/25 11:29
Completed: 12/02/25 18:53

Water Activity by REH

Batch: B5K2816
SOP: MCS-SOP-G03

Prep By: 1048
Prep On: 11/29/25 15:20

Ana. By: 1005
Ana. On: 12/1/25 10:34

Initial (g): 0.1018
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.35	1	0.85	0.040	0.040

Foreign Matter

Batch: B5K2818
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 11/29/25 12:15

Ana. By: 1048
Ana. On: 11/29/25 12:30

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: B5K2810
SOP: MCS-SOP-O01b

Prep By: 1005
Prep On: 11/29/25 13:30

Ana. By: 1067
Ana. On: 12/2/25 09:35

Initial (g): 0.1047
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	17.3	95.5	Acephate	ND	10	100	11.8	95.5
Acequinocyl	ND	10	100	7.07	95.5	Acetamiprid	ND	10	100	6.11	95.5
Aldicarb	ND	10	100	18.0	95.5	Azoxystrobin	ND	10	100	8.79	95.5
Bifenazate	ND	10	100	9.07	95.5	Bifenthrin	ND	10	100	7.35	95.5
Boscalid	ND	10	100	27.9	95.5	Chlorpyrifos	ND	10	100	8.12	95.5
Carbaryl	ND	10	500	14.9	478	Carbofuran	ND	10	100	7.07	95.5
Chlorantraniliprole	ND	10	1000	15.3	955	Chlormequat chloride	ND	10	1000	5.92	955
Clofentezine	ND	10	200	9.36	191	Coumaphos	ND	10	100	13.0	95.5
Cyfluthrin	ND	10	500	73.3	478	Cypermethrin	ND	10	500	18.3	478
Daminozide	ND	10	100	14.9	95.5	Diazinon	ND	10	100	5.25	95.5
Dichlorvos	ND	10	100	19.0	95.5	Dimethoate	ND	10	100	2.20	95.5
Dimethomorph, Total	ND	10	200	5.83	191	Ethoprophos	ND	10	100	10.1	95.5
Etofenprox	ND	10	100	7.93	95.5	Etoxazole	ND	10	100	7.07	95.5
Fenhexamid	ND	10	100	9.46	95.5	Fenoxycarb	ND	10	100	8.60	95.5
Fenpyroximate	ND	10	100	4.30	95.5	Fipronil	ND	10	100	22.6	95.5
Flonicamid	ND	10	100	8.02	95.5	Fludioxonil	ND	10	100	16.8	95.5
Hexythiazox	ND	10	100	5.83	95.5	Imazalil	ND	10	100	10.2	95.5
Imidacloprid	ND	10	400	8.69	382	Kresoxim-Methyl	ND	10	100	8.50	95.5
Malathion	ND	10	200	27.9	191	Metalaxyl	ND	10	100	9.46	95.5
Methiocarb	ND	10	100	17.5	95.5	Methomyl	ND	10	100	3.72	95.5
Mevinphos	ND	10	100	10.1	95.5	Myclobutanil	ND	10	100	13.7	95.5
Dibrom (Naled)	ND	10	250	18.2	239	Oxamyl	ND	10	250	4.01	239
Paclobutrazol	ND	10	100	14.0	95.5	Permethrin	ND	10	100	7.64	95.5
Phosmet	ND	10	100	8.60	95.5	Piperonyl butoxide	ND	10	3000	19.1	2870
Prallethrin	ND	10	100	11.2	95.5	Propiconazole (Tilt)	ND	10	100	8.60	95.5
Pyridaben	ND	10	200	2.96	191	Pyrethrins, Total	ND	10	500	10.3	95.5
Spinetoram, Total	ND	10	200	6.40	95.5	Spiromesifen	ND	10	100	6.97	95.5
Spirotetramat	ND	10	100	8.40	95.5	Spiroxamine	ND	10	100	4.78	95.5
Tebuconazole	ND	10	100	7.55	95.5	Thiacloprid	ND	10	100	3.15	95.5
Thiamethoxam	ND	10	500	4.30	478	Trifloxystrobin	ND	10	100	7.83	95.5
Baygon (Propoxur)	ND	10	100	5.64	95.5	Spinosad, Total	ND	10	100	8.50	95.5

Pesticides by GC-QQQ

Batch: B5K2810
SOP: MCS-SOP-O01a

Prep By: 1005
Prep On: 11/29/25 13:30

Ana. By: 1067
Ana. On: 12/2/25 06:39

Initial (g): 0.1047
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	32.7	71.6	Methyl parathion	ND	5	100	16.3	47.8
Captan	ND	5	700	47.0	334	Chlordane, Total	ND	5	100	37.2	47.8
Chlorfenapyr	ND	5	100	41.6	47.8						



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Laboratory Director



Accreditation #102020



DLR-549-MHTR LRC.5 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Madhatter
Product Name: MPX - Live Rosin Cart

Lab ID: JK29001-02
Received: 11/29/25 11:29
Completed: 12/02/25 18:53

Mycotoxins by LC-QQQ

Batch: B5K2810
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 11/29/25 13:30

Ana. By: 1067
Ana. On: 12/2/25 03:56

Initial (g): 0.1047
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	5.62	9.55	Ochratoxin A	ND	10	20	4.81	9.55
Aflatoxin G2	ND	10	20	14.2	19.1	Aflatoxin G1	ND	10	20	6.19	14.3
Aflatoxin B2	ND	10	20	7.41	14.3	Aflatoxin B1	ND	10	20	5.62	9.55

Total Metals by ICP-MS

Batch: B5K2814
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 12/2/25 11:20

Ana. By: 1028
Ana. On: 12/2/25 14:57

Initial (g): 0.2519
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	99.2	Cadmium	ND	1	200	19.8	99.2
Lead	ND	1	500	49.6	248	Mercury	ND	1	200	19.8	49.6

Microbials by qPCR

Batch: B5K2901
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 11/30/25 12:33

Ana. By: 1058
Ana. On: 12/1/25 13:38

Initial (g): 1.0045
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: B5K2902
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 11/29/25 20:02

Ana. By: 1053
Ana. On: 11/29/25 20:45

Initial (g): 1.0039
Final (g): 7

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