



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 11/24/2025
Batch Size: 218 g
Batch Unit Size: 0.3 g
Units Sampled: 51
Total Amt. Sampled: 15.3 g
Seed to Sale ID: 7561038646449409
QA Sample ID: 4037027615699365

DLR-533-SMTZ DSP.3 (H)

Laboratory ID: JK26004-01
Sample Matrix: Live Rosin Cart
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Smartiez
Product Name: MPX - Live Rosin Disposable Cart
Description: MPX SMTZ Live Rosin Disposable Cart 0.3 g
Sample Date: 11/26/25
Received: 11/26/25 12:12
Completed: 12/02/25 13:13



POTENCY SUMMARY (As Received)

Total CBD
0.178% (0.534 mg)

Total THC
69.3% (208 mg)

Total Cannabinoids
75.0% (225 mg)

Analyte	%	mg
delta 9-THC	69.3	208
CBG	3.35	10.1
CBC	1.26	3.78
THCV	0.402	1.21
CBGa	0.393	1.18
CBD	0.178	0.534
CBN	0.120	0.360
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
6.74%

Analyte	%
beta-Caryophyllene	3.92
alpha-Humulene	0.943
alpha-Bisabolol	0.423
d-Limonene	0.348
trans-Nerolidol	0.207
Linalool	0.191
beta-Myrcene	0.182
alpha-Pinene	0.0926
Fenchyl Alcohol	0.0754
Caryophyllene oxide	0.0619

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

Copyright © 2025 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

DLR-533-SMTZ DSP.3 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Smartiez
Product Name: MPX - Live Rosin Disposable Cart

Lab ID: JK26004-01
Received: 11/26/25 12:12
Completed: 12/02/25 13:13

Potency by HPLC

Batch: B5K2616
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 11/28/25 10:47

Ana. By: 1005
Ana. On: 11/28/25 19:05

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

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	69.3	100	0.126	0.975	Total CBD	0.178	1	0.00192	0.00975
delta 8-THC	ND	1	0.000614	0.00975	delta 9-THC	69.3	100	0.0673	0.975
THCa	ND	1	0.000663	0.00975	THCV	0.402	1	0.00142	0.00975
CBD	0.178	1	0.00128	0.00975	CBDa	ND	1	0.000799	0.00975
CBDV	ND	1	0.000877	0.00975	CBC	1.26	100	0.294	0.975
CBG	3.35	100	0.0614	0.975	CBGa	0.393	1	0.000624	0.00975
CBN	0.120	1	0.000741	0.00975					

Terpene Screen by GC/MS

Batch: B5K2621
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 12/1/25 09:45

Ana. By: 1005
Ana. On: 12/1/25 15:57

Initial (g): 0.1017
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0926	1	0.00492	0.00983	Camphene	0.0206	1	0.00492	0.00983
beta-Pinene	0.0357	1	0.00492	0.00983	3-Carene	ND	1	0.00492	0.00983
alpha-Terpinene	0.00588	1	0.00492	0.00983	Camphor	ND	1	0.00492	0.00983
d-Limonene	0.348	1	0.00492	0.00983	1,8-Cineole (Eucalyptol)	0.00615	1	0.00492	0.00983
gamma-Terpinene	0.00669	1	0.00492	0.00983	Terpinolene	0.0247	1	0.00492	0.00983
Isopulegol	ND	1	0.00492	0.00983	Linalool	0.191	1	0.00492	0.00983
Geraniol	0.0465	1	0.00492	0.00983	beta-Caryophyllene	3.92	1	0.00492	0.00983
alpha-Humulene	0.943	1	0.00492	0.00983	cis-Nerolidol	ND	1	0.00492	0.00983
Caryophyllene oxide	0.0619	1	0.00492	0.00983	(+/-)-Fenchone	0.00704	1	0.00492	0.00983
(+/-)-Borneol	0.0263	1	0.00492	0.00983	(+)-Pulegone	ND	1	0.00492	0.00983
Cedrol	ND	1	0.00492	0.00983	Geranyl Acetate	ND	1	0.00492	0.00983
alpha-Bisabolol	0.423	1	0.00492	0.00983	alpha-Phellandrene	0.00526	1	0.00492	0.00983
alpha-Terpineol	0.0613	1	0.00492	0.00983	Nerol	ND	1	0.00492	0.00983
Sabinene	ND	1	0.00492	0.00983	Valencene	ND	1	0.00492	0.00983
beta-Myrcene	0.182	1	0.00492	0.00983	Sabinene Hydrate	ND	1	0.00492	0.00983
alpha-Cedrene	ND	1	0.00492	0.00983	Fenchyl Alcohol	0.0754	1	0.00492	0.00983
Guaiol	0.0458	1	0.00492	0.00983	trans-Nerolidol	0.207	1	0.00492	0.00983
Isoborneol	ND	1	0.00492	0.00983	Ocimene, Total	ND	1	0.00492	0.00983
gamma-Terpineol	ND	1	0.00492	0.00983	Menthol	ND	1	0.00492	0.00983

Residual Solvents by GC/MS-HS

Batch: B5K2635
SOP: MCS-SOP-003

Prep By: 1005
Prep On: 11/26/25 16:16

Ana. By: 1028
Ana. On: 11/26/25 19:13

Initial (g): 0.0225
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	88.9	222	n-Butane	ND	1	5000	88.9	222
Methanol	ND	1	250	22.2	88.9	Ethylene Oxide	ND	1	5	0.444	2.22
Ethanol	ND	1	5000	444	533	Pentane	ND	1	750	66.7	222
Ethyl Ether	ND	1	500	44.4	222	Acetone	ND	1	750	66.7	222
1,1-Dichloroethylene	ND	1	8	0.273	1.33	Isopropyl Alcohol (2-Propanol)	ND	1	500	44.4	222
Acetonitrile	ND	1	60	5.33	26.7	Methylene Chloride	ND	1	125	11.1	44.4
Hexane	ND	1	250	22.2	111	Ethyl Acetate	ND	1	400	35.6	178
Chloroform	ND	1	2	0.123	0.889	1,2-Dichloroethane	ND	1	2	0.160	0.889
Benzene	ND	1	1	0.0509	0.0889	Heptane	ND	1	5000	88.9	222
Trichloroethene (Trichloroethylene)	ND	1	25	2.22	11.1	Toluene	ND	1	150	13.3	66.7
m/p-Xylenes	ND	1	100	6.67	26.7	o-xylene	ND	1	50	6.67	26.7

DLR-533-SMTZ DSP.3 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Smartiez
Product Name: MPX - Live Rosin Disposable Cart

Lab ID: JK26004-01
Received: 11/26/25 12:12
Completed: 12/02/25 13:13

Water Activity by REH

Batch: B5K2526
SOP: MCS-SOP-G03

Prep By: 1048
Prep On: 11/26/25 13:32

Ana. By: 1048
Ana. On: 11/26/25 14:06

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

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.40	1	0.85	0.040	0.040

Foreign Matter

Batch: B5K2627
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 11/26/25 17:15

Ana. By: 1048
Ana. On: 11/26/25 17:20

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: B5K2619
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 11/28/25 10:38

Ana. By: 1067
Ana. On: 12/1/25 13:41

Initial (g): 0.1017
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	98.3	Acephate	ND	10	100	12.2	98.3
Acequinocyl	ND	10	100	7.28	98.3	Acetamiprid	ND	10	100	6.29	98.3
Aldicarb	ND	10	100	18.5	98.3	Azoxystrobin	ND	10	100	9.05	98.3
Bifenazate	ND	10	100	9.34	98.3	Bifenthrin	ND	10	100	7.57	98.3
Boscalid	ND	10	100	28.7	98.3	Chlorpyrifos	ND	10	100	8.36	98.3
Carbaryl	ND	10	500	15.3	492	Carbofuran	ND	10	100	7.28	98.3
Chlorantraniliprole	ND	10	1000	15.7	983	Chlormequat chloride	ND	10	1000	6.10	983
Clofentezine	ND	10	200	9.64	197	Coumaphos	ND	10	100	13.4	98.3
Cyfluthrin	ND	10	500	75.4	492	Cypermethrin	ND	10	500	18.9	492
Daminozide	ND	10	100	15.3	98.3	Diazinon	ND	10	100	5.41	98.3
Dichlorvos	ND	10	100	19.6	98.3	Dimethoate	ND	10	100	2.26	98.3
Dimethomorph, Total	ND	10	200	6.00	197	Ethoprophos	ND	10	100	10.4	98.3
Etofenprox	ND	10	100	8.16	98.3	Etoxazole	ND	10	100	7.28	98.3
Fenhexamid	ND	10	100	9.73	98.3	Fenoxycarb	ND	10	100	8.85	98.3
Fenpyroximate	ND	10	100	4.42	98.3	Fipronil	ND	10	100	23.3	98.3
Flonicamid	ND	10	100	8.26	98.3	Fludioxonil	ND	10	100	17.3	98.3
Hexythiazox	ND	10	100	6.00	98.3	Imazalil	ND	10	100	10.5	98.3
Imidacloprid	ND	10	400	8.95	393	Kresoxim-Methyl	ND	10	100	8.75	98.3
Malathion	ND	10	200	28.7	197	Metalaxyl	ND	10	100	9.73	98.3
Methiocarb	ND	10	100	18.0	98.3	Methomyl	ND	10	100	3.83	98.3
Mevinphos	ND	10	100	10.4	98.3	Myclobutanil	ND	10	100	14.1	98.3
Dibrom (Naled)	ND	10	250	18.8	246	Oxamyl	ND	10	250	4.13	246
Paclobutrazol	ND	10	100	14.5	98.3	Permethrin	ND	10	100	7.87	98.3
Phosmet	ND	10	100	8.85	98.3	Piperonyl butoxide	ND	10	3000	19.7	2950
Prallethrin	ND	10	100	11.5	98.3	Propiconazole (Tilt)	ND	10	100	8.85	98.3
Pyridaben	ND	10	200	3.05	197	Pyrethrins, Total	ND	10	500	10.6	98.3
Spinetoram, Total	ND	10	200	6.59	98.3	Spiromesifen	ND	10	100	7.18	98.3
Spirotetramat	ND	10	100	8.65	98.3	Spiroxamine	ND	10	100	4.92	98.3
Tebuconazole	ND	10	100	7.77	98.3	Thiacloprid	ND	10	100	3.24	98.3
Thiamethoxam	ND	10	500	4.42	492	Trifloxystrobin	ND	10	100	8.06	98.3
Baygon (Propoxur)	ND	10	100	5.80	98.3	Spinosad, Total	ND	10	100	8.75	98.3

Pesticides by GC-QQQ

Batch: B5K2619
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 11/28/25 10:38

Ana. By: 1067
Ana. On: 12/1/25 16:48

Initial (g): 0.1017
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	33.7	73.7	Methyl parathion	ND	5	100	16.8	49.2
Captan	ND	5	700	48.4	344	Chlordane, Total	ND	5	100	38.3	49.2
Chlorfenapyr	ND	5	100	42.9	49.2						

DLR-533-SMTZ DSP.3 (H)

Sample Matrix: Live Rosin Cart
Cultivar: Smartiez
Product Name: MPX - Live Rosin Disposable Cart

Lab ID: JK26004-01
Received: 11/26/25 12:12
Completed: 12/02/25 13:13

Mycotoxins by LC-QQQ

Batch: B5K2619
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 11/28/25 10:38

Ana. By: 1067
Ana. On: 12/1/25 19:33

Initial (g): 0.1017
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	9.83	Ochratoxin A	ND	10	20	4.96	9.83
Aflatoxin G2	ND	10	20	14.7	19.7	Aflatoxin G1	ND	10	20	6.37	14.7
Aflatoxin B2	ND	10	20	7.63	14.7	Aflatoxin B1	ND	10	20	5.78	9.83

Total Metals by ICP-MS

Batch: B5K2602
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 11/26/25 12:41

Ana. By: 1005
Ana. On: 11/26/25 16:59

Initial (g): 0.2571
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	19.4	97.2	Cadmium	ND	1	200	19.4	97.2
Lead	ND	1	500	48.6	243	Mercury	ND	1	200	19.4	48.6

Microbials by qPCR

Batch: B5K2604
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 11/28/25 11:44

Ana. By: 1053
Ana. On: 11/29/25 14:16

Initial (g): 0.2514
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: B5K2605
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 11/29/25 13:18

Ana. By: 1053
Ana. On: 11/29/25 14:16

Initial (g): 1.0045
Final (g): 7

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