

Sample Result: PASS

Date Reported:	9/25/2024	Sample ID:	20240920-CACF-001
Client Name:	Emerald City NY, LLC	Sample Name:	CannaCure - Kush Mintz 1g Cartridge
Sampling Location:	Hopewell Junction, New York	Sample Matrix:	Concentrate
Contact Name:		Sample Sub Type:	Cartridge
Contact Email:	info@nycanna.co	Package ID:	
License Number:	OCM-PROC-24-000017	Batch Lot ID:	CKM100
Medical/Adult Use:	Adult Use	Batch Size:	1000
Sampling Date:	09/20/2024 10:00:00 AM	Serving Size (g):	1

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	-	Microbiological	P	Residual Solvents	P	Terpenes	P
		Moisture	-	Filth & Foreign Material	-		

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: CannaCure - Kush Mintz 1g Cartridge (20240920-CACF-001)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.226
CBDA	< MRL	< MRL	0.226
CBGA	< MRL	< MRL	0.226
CBG	1.727	17.273	0.226
CBD	0.542	5.423	0.226
THCV	0.682	6.820	0.226
CBN	0.991	9.910	0.226
D9-THC	83.038	830.383	0.226
D8-THC	< MRL	< MRL	0.226
D10-THC-S	< MRL	< MRL	0.226
D10-THC-R	< MRL	< MRL	0.226
CBC	0.868	8.677	0.226
THCA	< MRL	< MRL	0.226

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #75438 | Date Tested: 09/21/2024 04:51 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	83.038	830.383
Total CBD [CBD + (CBDA * 0.877)]	0.542	5.423
Total Cannabinoids	87.848	878.486



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Terpenes: CannaCure - Kush Mintz 1g Cartridge (20240920-CACF-001)

Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA)

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.09
Camphene	< MRL	0.09
Sabinene	< MRL	0.09
beta-Pinene	< MRL	0.09
beta-Myrcene	0.52	0.09
Alpha-phellandrene	< MRL	0.09
Carene	< MRL	0.09
alpha-terpinene	< MRL	0.09
p-Cymene	< MRL	0.09
Limonene	0.21	0.09
Eucalyptol	< MRL	0.09
Ocimene	< MRL	0.06
gamma-Terpinene	< MRL	0.09
Sabinene Hydrate	< MRL	0.09
Terpinolene	0.27	0.09
Linalool	< MRL	0.09
Fenchol	< MRL	0.09
Menthol	< MRL	0.09
Terpineol	< MRL	0.09
Citronellol	< MRL	0.09
Isopulegol	< MRL	0.09
Geraniol	< MRL	0.09
Alpha-cedrene	< MRL	0.07
Beta-Caryophyllene	0.12	0.09
Farnesene	< MRL	0.09
alpha-Humulene	0.10	0.09
Valencene	< MRL	0.09
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.05
Caryophyllene oxide	< MRL	0.09
Guaial	< MRL	0.09
alpha-Bisabolol	< MRL	0.09

MRL = Minimum reporting limit/limit of quantification

Test ID: #75444 | Date Tested: 09/22/2024 09:50 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.22	10	PASS



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Residual Solvents: CannaCure - Kush Mintz 1g Cartridge (20240920-CACF-001) **PASS**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (GC-MS: SOP-067-GA, SOP-010-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5	3.869
2-Propanol	PASS	< MRL	5000	579.693
Acetone	PASS	< MRL	5000	115.939
Acetonitrile	PASS	< MRL	410	47.535
Butanes, total	PASS	< MRL	5000	579.693
Benzene	PASS	< MRL	2	0.774
Chloroform	PASS	< MRL	60	6.956
Dichloromethane	PASS	< MRL	600	69.563
Dimethyl Sulfoxide	PASS	< MRL	5000	1043.447
Ethanol	PASS	< MRL	5000	579.693
Ethyl acetate	PASS	< MRL	5000	579.693
Ethyl ether	PASS	< MRL	5000	579.693
n-Heptane	PASS	< MRL	5000	579.693
Hexanes, total	PASS	< MRL	290	33.622
Methanol	PASS	< MRL	3000	347.816
Pentanes, total	PASS	< MRL	5000	579.693
Propane	PASS	< MRL	5000	579.693
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	375.641
Toluene	PASS	< MRL	890	103.185
Trichloroethane	PASS	< MRL	1500	1043.447
Xylenes, total	PASS	< MRL	2170	251.588

MRL = Minimum reporting limit/limit of quantification

Test ID: #75443 | Date Tested: 09/23/2024 03:20 PM



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Pesticides: CannaCure - Kush Mintz 1g Cartridge (20240920-CACF-001)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.50	0.100
Acephate	PASS	< MRL	0.40	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.20	0.100
Aldicarb	PASS	< MRL	0.40	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.20	0.100
Bifenazate	PASS	< MRL	0.20	0.100
Bifenthrin	PASS	< MRL	0.20	0.100
Boscalid	PASS	< MRL	0.40	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.20	0.100
Carbofuran	PASS	< MRL	0.20	0.100
Chlorantranilprole	PASS	< MRL	0.20	0.100
Chlordane	PASS	< MRL	1.00	0.250
Chlorfenapyr	PASS	< MRL	1.00	0.050
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.20	0.100
Clofentezine	PASS	< MRL	0.20	0.100
Coumaphos	PASS	< MRL	1.00	0.100
Cyfluthrin	PASS	< MRL	1.00	0.100
Cypermethrin	PASS	< MRL	1.00	0.100
Daminozide	PASS	< MRL	1.00	0.100
Diazinon	PASS	< MRL	0.20	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.20	0.100
Dimethomorph	PASS	< MRL	1.00	0.100
Ethoprophos	PASS	< MRL	0.20	0.100
Etofenprox	PASS	< MRL	0.40	0.100
Etoxazole	PASS	< MRL	0.20	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.20	0.100
Fenpyroximate	PASS	< MRL	0.40	0.100
Fipronil	PASS	< MRL	0.40	0.100
Flonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.40	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.20	0.100
Imidacloprid	PASS	< MRL	0.40	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.40	0.100
Malathion	PASS	< MRL	0.20	0.100
Metalaxyl	PASS	< MRL	0.20	0.100
Methiocarb	PASS	< MRL	0.20	0.100
Methomyl	PASS	< MRL	0.40	0.100
Methyl Parathion	PASS	< MRL	0.20	0.050
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.20	0.100
Myclobutanil	PASS	< MRL	0.20	0.100
Naled	PASS	< MRL	0.50	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.40	0.100
Pentachloronitrobenzene	PASS	< MRL	1.00	0.250
Permethrins, total	PASS	< MRL	0.20	0.100
Phosmet	PASS	< MRL	0.20	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.20	0.100
Propiconazole	PASS	< MRL	0.40	0.100
Propoxur	PASS	< MRL	0.20	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.20	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.20	0.100
Spiromesifen	PASS	< MRL	0.20	0.100
Spirotetramat	PASS	< MRL	0.20	0.100
Spiroxamine	PASS	< MRL	0.20	0.100
Tebuconazole	PASS	< MRL	0.40	0.100
Thiacloprid	PASS	< MRL	0.20	0.100
Thiamethoxam	PASS	< MRL	0.20	0.100
Trifloxystrobin	PASS	< MRL	0.20	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #75442 | Date Tested: 09/22/2024 09:50 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Mycotoxins: CannaCure - Kush Mintz 1g Cartridge (20240920-CACF-001)				PASS
Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)				
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Ochratoxin	PASS	< MRL	0.02	0.010
Total Aflatoxins	PASS	< MRL	0.02	0.010
MRL = Minimum reporting limit/limit of quantification			Test ID: #75441 Date Tested: 09/22/2024 09:50 AM	

Heavy Metals: CannaCure - Kush Mintz 1g Cartridge (20240920-CACF-001)				PASS
Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA)				
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Chromium	PASS	< MRL	110.0	8.00
Nickel	PASS	< MRL	2.0	1.00
Copper	PASS	< MRL	30.0	8.00
Arsenic	PASS	< MRL	0.2	0.10
Cadmium	PASS	< MRL	0.2	0.10
Antimony	PASS	< MRL	2.0	1.00
Mercury	PASS	< MRL	0.1	0.05
Lead	PASS	< MRL	0.5	0.20
MRL = Minimum reporting limit/limit of quantification			Test ID: #75439 Date Tested: 09/24/2024 07:28 AM	

Microbiological Screen: CannaCure - Kush Mintz 1g Cartridge (20240920-CACF-001)				PASS
Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)				
Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	< MRL	10000	100
Total Yeast & Mold	PASS	< MRL	1000	100
Salmonella spp	PASS	Absent	Absent	1
Shiga toxin-producing E. coli	PASS	Absent	Absent	1
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1
MRL = Minimum reporting limit/limit of quantification			Test ID: #75440 Date Tested: 09/23/2024 02:32 PM	



Matthew Elmes
Lab Director
9/25/2024



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