

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCMPPCL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	12/12/2023	Sample ID:	20231207-CRLN-004
Client Name:	CuraLeaf NY	Sample Name:	SEE, CARTRIDGE, (I), WTM, 510 Essentials, 20-1 90% THC
Sampling Location:	Ravena, New York	Sample Matrix:	Concentrate
Contact Name:	Phil Donohue	Sample Sub Type:	Concentrate
Contact Email:	Philip.Donohue@curaleaf.com	Package ID:	20372
License Number:	MM1001M	Batch Lot ID:	P-AUIFTE902023-959A
Medical/Adult Use:	Medical	Batch Size:	1000
Sampling Date:	12/07/2023 08:00:00	Serving Size (g):	0.00278

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: SEE, CARTRIDGE, (I), WTM, 510 Essentials, 20-1 90% THC (20231207-CRLN-004)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.205
CBDA	< MRL	< MRL	0.205
CBGA	< MRL	< MRL	0.205
CBG	2.350	0.065	0.205
CBD	0.435	0.012	0.205
THCV	0.276	0.008	0.205
CBN	0.738	0.021	0.205
D9-THC	83.112	2.311	0.205
D8-THC	< MRL	< MRL	0.205
D10-THC-S	< MRL	< MRL	0.205
D10-THC-R	< MRL	< MRL	0.205
CBC	1.262	0.035	0.205
THCA	< MRL	< MRL	0.205

MRL = Minimum reporting limit/limit of quantification Test ID: #42167 | Date Tested: 12/08/2023 07:50 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	83.112	2.311
Total CBD [CBD + (CBDA * 0.877)]	0.435	0.012
Total Cannabinoids	88.173	2.452



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Terpenes: SEE, CARTRIDGE, (I), WTM, 510 Essentials, 20-1 90% THC (20231207-CRLN-004)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.12
Camphene	< MRL	0.12
beta-Pinene	0.18	0.12
beta-Myrcene	0.55	0.12
Carene	< MRL	0.12
alpha-Terpinene	< MRL	0.12
p-Cymene	< MRL	0.12
Limonene	0.84	0.12
Eucalyptol	< MRL	0.12
Ocimene	< MRL	0.12
gamma-Terpinene	< MRL	0.12
Terpinolene	< MRL	0.12
Linalool	0.26	0.12
Isopulegol	< MRL	0.12
Geraniol	< MRL	0.12
Beta-Caryophyllene	0.67	0.12
alpha-Humulene	< MRL	0.12
cis-Nerolidol	< MRL	0.12
trans-Nerolidol	< MRL	0.12
Caryophyllene oxide	< MRL	0.12
Guaial	< MRL	0.12
alpha-Bisabolol	0.20	0.12

MRL = Minimum reporting limit/limit of quantification

Test ID: #42166 | Date Tested: 12/10/2023 10:00 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	2.69	10	PASS

Residual Solvents: SEE, CARTRIDGE, (I), WTM, 510 Essentials, 20-1 90% THC (20231207-CRLN-004) 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	0.206
2-Propanol	PASS	< MRL	5000	30.864
Acetone	PASS	89.7	5000	6.173
Acetonitrile	PASS	< MRL	410	2.531
Butanes, total	PASS	< MRL	5000	30.864
Benzene	PASS	< MRL	2	0.041
Chloroform	PASS	< MRL	60	0.370
Dichloromethane	PASS	< MRL	600	3.704
Dimethyl Sulfoxide	PASS	171.2	5000	55.556
Ethanol	PASS	73.6	5000	30.864
Ethyl acetate	PASS	< MRL	5000	30.864
Ethyl ether	PASS	< MRL	5000	30.864
n-Heptane	PASS	< MRL	5000	30.864
Hexanes, total	PASS	< MRL	290	1.790
Methanol	PASS	< MRL	3000	18.519
Pentanes, total	PASS	< MRL	5000	30.864
Propane	PASS	< MRL	5000	30.864
Toluene	PASS	< MRL	890	5.494
Trichloroethane	PASS	< MRL	1500	55.556
Xylenes, total	PASS	< MRL	2170	13.395

MRL = Minimum reporting limit/limit of quantification

Test ID: #42165 | Date Tested: 12/10/2023 10:30 AM



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**Pesticides: SEE, CARTRIDGE, (I), WTM, 510 Essentials, 20-1 90% THC
(20231207-CRLN-004)**

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	0.122
Acephate	PASS	< MRL	0.40	0.122
Acequinocyl	PASS	< MRL	2.00	0.122
Acetamiprid	PASS	< MRL	0.20	0.122
Aldicarb	PASS	< MRL	0.40	0.122
Azadirachtin	PASS	< MRL	1.00	0.305
Azoxystrobin	PASS	< MRL	0.20	0.122
Bifenazate	PASS	< MRL	0.20	0.122
Bifenthrin	PASS	< MRL	0.20	0.122
Boscalid	PASS	< MRL	0.40	0.122
Captan	PASS	< MRL	1.00	0.611
Carbaryl	PASS	< MRL	0.20	0.122
Carbofuran	PASS	< MRL	0.20	0.122
Chlorantranilprole	PASS	< MRL	0.20	0.122
Chlordane	PASS	< MRL	1.00	0.305
Chlorfenapyr	PASS	< MRL	1.00	0.061
Chlormequat chloride	PASS	< MRL	1.00	0.122
Chlorpyrifos	PASS	< MRL	0.20	0.122
Clofentezine	PASS	< MRL	0.20	0.122
Coumaphos	PASS	< MRL	1.00	0.122
Cyfluthrin	PASS	< MRL	1.00	0.122
Cypermethrin	PASS	< MRL	1.00	0.122
Daminozide	PASS	< MRL	1.00	0.122
Diazinon	PASS	< MRL	0.20	0.122
Dichlorvos	PASS	< MRL	1.00	0.122
Dimethoate	PASS	< MRL	0.20	0.122
Dimethomorph	PASS	< MRL	1.00	0.122
Ethoprophos	PASS	< MRL	0.20	0.122
Etofenprox	PASS	< MRL	0.40	0.122
Etoxazole	PASS	< MRL	0.20	0.122
Fenhexamid	PASS	< MRL	1.00	0.122
Fenoxycarb	PASS	< MRL	0.20	0.122
Fenpyroximate	PASS	< MRL	0.40	0.122
Fipronil	PASS	< MRL	0.40	0.122
Fonicamid	PASS	< MRL	1.00	0.122
Fludioxonil	PASS	< MRL	0.40	0.122
Hexythiazox	PASS	< MRL	1.00	0.122
Imazalil	PASS	< MRL	0.20	0.122
Imidacloprid	PASS	< MRL	0.40	0.122
Indole-3-butyric acid	PASS	< MRL	1.00	0.305
Kresoxim-methyl	PASS	< MRL	0.40	0.122
Malathion	PASS	< MRL	0.20	0.122
Metalaxyl	PASS	< MRL	0.20	0.122
Methiocarb	PASS	< MRL	0.20	0.122
Methomyl	PASS	< MRL	0.40	0.122
Methyl Parathion	PASS	< MRL	0.20	0.061
Mevinphos	PASS	< MRL	1.00	0.122
MGK-264 I/II	PASS	< MRL	0.20	0.122
Myclobutanil	PASS	< MRL	0.20	0.122
Naled	PASS	< MRL	0.50	0.122
Oxamyl	PASS	< MRL	1.00	0.122
Paclobutrazol	PASS	< MRL	0.40	0.122
Pentachloronitrobenzene	PASS	< MRL	1.00	0.305
Permethrins, total	PASS	< MRL	0.20	0.122
Phosmet	PASS	< MRL	0.20	0.122
Piperonyl butoxide	PASS	< MRL	2.00	0.122
Prallethrin	PASS	< MRL	0.20	0.122
Propiconazole	PASS	< MRL	0.40	0.122
Propoxur	PASS	< MRL	0.20	0.122
Pyrethrins	PASS	< MRL	1.00	0.122
Pyridaben	PASS	< MRL	0.20	0.122
Spinetoram, Total	PASS	< MRL	1.00	0.122
Spinosad, Total	PASS	< MRL	0.20	0.122
Spiromesifen	PASS	< MRL	0.20	0.122
Spirotetramat	PASS	< MRL	0.20	0.122
Spiroxamine	PASS	< MRL	0.20	0.122
Tebuconazole	PASS	< MRL	0.40	0.122
Thiacloprid	PASS	< MRL	0.20	0.122
Thiamethoxam	PASS	< MRL	0.20	0.122
Trifloxystrobin	PASS	< MRL	0.20	0.122

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Test ID: #42164 | Date Tested: 12/13/2023 09:00 PM



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Mycotoxins: SEE, CARTRIDGE, (I), WTM, 510 Essentials, 20-1 90% THC (20231207-CRLN-004)

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	0.012
Total Aflatoxins	PASS	< MRL	0.02	0.012

MRL = Minimum reporting limit/limit of quantification

Test ID: #42163 | Date Tested: 12/13/2023 09:00 PM

Heavy Metals: SEE, CARTRIDGE, (I), WTM, 510 Essentials, 20-1 90% THC (20231207-CRLN-004)

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)
Antimony	PASS	< MRL	2.0	1.00
Arsenic	PASS	< MRL	0.2	0.10
Cadmium	PASS	< MRL	0.3	0.10
Chromium	PASS	< MRL	110.0	8.00
Copper	PASS	< MRL	30.0	8.00
Lead	PASS	< MRL	0.5	0.20
Mercury	PASS	< MRL	0.1	0.05
Nickel	PASS	< MRL	2.0	1.00

MRL = Minimum reporting limit/limit of quantification

Test ID: #42162 | Date Tested: 12/10/2023 01:53 PM

Microbiological Screen: SEE, CARTRIDGE, (I), WTM, 510 Essentials, 20-1 90% THC (20231207-CRLN-004)

PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)

Analyte	Results (CFU/g)	MRL (CFU/g)	Limit (CFU/g)	Pass/Fail
Total Aerobic Bacteria	< MRL	10	10000	PASS
Total Yeast & Mold	< MRL	10	1000	PASS
Salmonella spp	Absent		Absent	PASS
Shiga toxin-producing E. coli	Absent		Absent	PASS
Aspergillus (fumigatus, flavus, niger, terreus)	Absent		Absent	PASS

MRL = Minimum reporting limit/limit of quantification

Test ID: #42161 | Date Tested: 12/10/2023 08:00 PM



Ellen Parkin
Lab Director
12/12/2023

Deviations: Potency data associated with a sample duplicate that was out of specification. Terpene data associated with a laboratory control standard that was out of specification. RSA data associated with a laboratory control standard that was out of specification. Laboratory investigation conducted prior to reporting.

