

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:	1/16/2024	Sample ID:	20240109-CRLNAU-006
Client Name:	CuraLeaf NY, Adult Use	Sample Name:	SEE,PEN,(I) CLC,All In One Essentials,20-1 90% THC,2.0g 1800mg
Sampling Location:	Ravena, New York	Sample Matrix:	Concentrate
Contact Name:	Phil Donohue	Sample Sub Type:	Pen
Contact Email:	Philip.Donohue@curaleaf.com	Package ID:	23875
License Number:	OCM-XROD-23-000001	Batch Lot ID:	P-AU2BQ902024-209A
Medical/Adult Use:	Adult Use	Batch Size:	1000
Sampling Date:	01/09/2024 02:00:00 PM	Serving Size (g):	0.0125

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,PEN,(I) CLC,All In One Essentials,20-1 90% THC,2.0g 1800mg (20240109-CRLNAU-006)

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	1.764	0.221	0.226
CBD	0.773	0.097	0.226
THCV	0.989	0.124	0.226
CBN	0.630	0.079	0.226
D9-THC	90.628	11.329	0.226
D8-THC	< MRL	< MRL	0.226
D10-THC-S	< MRL	< MRL	0.226
D10-THC-R	< MRL	< MRL	0.226
CBC	1.013	0.127	0.226
THCA	< MRL	< MRL	0.226

MRL = Minimum reporting limit/limit of quantification Test ID: #49708 | Date Tested: 01/10/2024 12:00 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	90.628	11.329
Total CBD [CBD + (CBDA * 0.877)]	0.773	0.097
Total Cannabinoids	95.797	11.977



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**Terpenes: SEE,PEN,(I) CLC,All In One Essentials,20-1 90% THC,2.0g 1800mg
(20240109-CRLNAU-006)**

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.16	0.11
Camphene	< MRL	0.11
beta-Pinene	< MRL	0.11
beta-Myrcene	0.28	0.11
Carene	< MRL	0.11
alpha-Terpinene	< MRL	0.11
p-Cymene	< MRL	0.11
Limonene	< MRL	0.11
Eucalyptol	< MRL	0.11
Ocimene	< MRL	0.11
gamma-Terpinene	< MRL	0.11
Terpinolene	< MRL	0.11
Linalool	< MRL	0.11
Isopulegol	< MRL	0.11
Geraniol	< MRL	0.11
Beta-Caryophyllene	< MRL	0.11
alpha-Humulene	< MRL	0.11
cis-Nerolidol	< MRL	0.11
trans-Nerolidol	< MRL	0.11
Caryophyllene oxide	< MRL	0.11
Guaiol	< MRL	0.11
alpha-Bisabolol	0.12	0.11

MRL = Minimum reporting limit/limit of quantification Test ID: #49714 | Date Tested: 01/12/2024 07:10 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.56	10	PASS

**Residual Solvents: SEE,PEN,(I) CLC,All In One Essentials,20-1 90% THC,2.0g
1800mg (20240109-CRLNAU-006) 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	4.127
2-Propanol	PASS	< MRL	5000	618.349
Acetone	PASS	< MRL	5000	123.670
Acetonitrile	PASS	< MRL	410	50.705
Butanes, total	PASS	< MRL	5000	618.349
Benzene	PASS	< MRL	2	0.825
Chloroform	PASS	< MRL	60	7.420
Dichloromethane	PASS	< MRL	600	74.202
Dimethyl Sulfoxide	PASS	< MRL	5000	1113.028
Ethanol	PASS	< MRL	5000	618.349
Ethyl acetate	PASS	< MRL	5000	618.349
Ethyl ether	PASS	< MRL	5000	618.349
n-Heptane	PASS	< MRL	5000	618.349
Hexanes, total	PASS	< MRL	290	35.864
Methanol	PASS	< MRL	3000	371.010
Pentanes, total	PASS	< MRL	5000	618.349
Propane	PASS	< MRL	5000	618.349
Toluene	PASS	< MRL	890	110.066
Trichloroethane	PASS	< MRL	1500	1113.028
Xylenes, total	PASS	< MRL	2170	268.364

MRL = Minimum reporting limit/limit of quantification Test ID: #49713 | Date Tested: 01/10/2024 12:30 PM



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Pesticides: SEE, PEN, (I) CLC, All In One Essentials, 20-1 90% THC, 2.0g 1800mg (20240109-CRLNAU-006) 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	0.099
Acephate	PASS	< MRL	0.40	0.099
Acequinocyl	PASS	< MRL	2.00	0.099
Acetamiprid	PASS	< MRL	0.20	0.099
Aldicarb	PASS	< MRL	0.40	0.099
Azadirachtin	PASS	< MRL	1.00	0.248
Azoxystrobin	PASS	< MRL	0.20	0.099
Bifenazate	PASS	< MRL	0.20	0.099
Bifenthrin	PASS	< MRL	0.20	0.099
Boscalid	PASS	< MRL	0.40	0.099
Captan	PASS	< MRL	1.00	0.495
Carbaryl	PASS	< MRL	0.20	0.099
Carbofuran	PASS	< MRL	0.20	0.099
Chlorantranilprole	PASS	< MRL	0.20	0.099
Chlordane	PASS	< MRL	1.00	0.248
Chlorfenapyr	PASS	< MRL	1.00	0.050
Chlormequat chloride	PASS	< MRL	1.00	0.099
Chlorpyrifos	PASS	< MRL	0.20	0.099
Clofentezine	PASS	< MRL	0.20	0.099
Coumaphos	PASS	< MRL	1.00	0.099
Cyfluthrin	PASS	< MRL	1.00	0.099
Cypermethrin	PASS	< MRL	1.00	0.099
Daminozide	PASS	< MRL	1.00	0.099
Diazinon	PASS	< MRL	0.20	0.099
Dichlorvos	PASS	< MRL	1.00	0.099
Dimethoate	PASS	< MRL	0.20	0.099
Dimethomorph	PASS	< MRL	1.00	0.099
Ethoprophos	PASS	< MRL	0.20	0.099
Etofenprox	PASS	< MRL	0.40	0.099
Etoxazole	PASS	< MRL	0.20	0.099
Fenhexamid	PASS	< MRL	1.00	0.099
Fenoxycarb	PASS	< MRL	0.20	0.099
Fenpyroximate	PASS	< MRL	0.40	0.099
Fipronil	PASS	< MRL	0.40	0.099
Fonicamid	PASS	< MRL	1.00	0.099
Fludioxonil	PASS	< MRL	0.40	0.099
Hexythiazox	PASS	< MRL	1.00	0.099
Imazalil	PASS	< MRL	0.20	0.099
Imidacloprid	PASS	< MRL	0.40	0.099
Indole-3-butyric acid	PASS	< MRL	1.00	0.248
Kresoxim-methyl	PASS	< MRL	0.40	0.099
Malathion	PASS	< MRL	0.20	0.099
Metalaxyl	PASS	< MRL	0.20	0.099
Methiocarb	PASS	< MRL	0.20	0.099
Methomyl	PASS	< MRL	0.40	0.099
Methyl Parathion	PASS	< MRL	0.20	0.050
Mevinphos	PASS	< MRL	1.00	0.099
MGK-264 I/II	PASS	< MRL	0.20	0.099
Myclobutanil	PASS	< MRL	0.20	0.099
Naled	PASS	< MRL	0.50	0.099
Oxamyl	PASS	< MRL	1.00	0.099
Paclobutrazol	PASS	< MRL	0.40	0.099
Pentachloronitrobenzene	PASS	< MRL	1.00	0.248
Permethrins, total	PASS	< MRL	0.20	0.099
Phosmet	PASS	< MRL	0.20	0.099
Piperonyl butoxide	PASS	< MRL	2.00	0.099
Prallethrin	PASS	< MRL	0.20	0.099
Propiconazole	PASS	< MRL	0.40	0.099
Propoxur	PASS	< MRL	0.20	0.099
Pyrethrins	PASS	< MRL	1.00	0.099
Pyridaben	PASS	< MRL	0.20	0.099
Spinetoram, Total	PASS	< MRL	1.00	0.099
Spinosad, Total	PASS	< MRL	0.20	0.099
Spiromesifen	PASS	< MRL	0.20	0.099
Spirotetramat	PASS	< MRL	0.20	0.099
Spiroxamine	PASS	< MRL	0.20	0.099
Tebuconazole	PASS	< MRL	0.40	0.099
Thiacloprid	PASS	< MRL	0.20	0.099
Thiamethoxam	PASS	< MRL	0.20	0.099
Trifloxystrobin	PASS	< MRL	0.20	0.099

MRL = Minimum reporting limit/limit of quantification

Test ID: #49712 | Date Tested: 01/11/2024 02:00 PM



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Mycotoxins: SEE,PEN,(I) CLC,All In One Essentials,20-1 90% THC,2.0g 1800mg (20240109-CRLNAU-006) 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: #49711 Date Tested: 01/11/2024 02:00 PM	

Heavy Metals: SEE,PEN,(I) CLC,All In One Essentials,20-1 90% THC,2.0g 1800mg (20240109-CRLNAU-006) 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: #49709 Date Tested: 01/11/2024 08:09 AM	

Microbiological Screen: SEE,PEN,(I) CLC,All In One Essentials,20-1 90% THC, 2.0g 1800mg (20240109-CRLNAU-006) 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	100	10000	PASS
Total Yeast & Mold	< MRL	100	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: #49710 Date Tested: 01/11/2024 11:23 PM	



Ellen Parkin
Lab Director
1/16/2024

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

