

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

Sample Result: PASS

Date Reported:	2/4/2024	Sample ID:	20240201-CRLNAU-002
Client Name:	CuraLeaf NY, Adult Use	Sample Name:	CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg
Sampling Location:	Ravena, New York	Sample Matrix:	Flower
Contact Name:	Phil Donohue	Sample Sub Type:	Pre-roll
Contact Email:	Philip.Donohue@curaleaf.com	Package ID:	26478
License Number:	OCM-XROD-23-000001	Batch Lot ID:	P-AUGRPR522024-078A
Medical/Adult Use:	Adult Use	Batch Size:	1000
Sampling Date:	02/01/2024 08:00:00 AM	Serving Size (g):	0.0125

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

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

Cannabinoids: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg (20240201-CRLNAU-002)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.043
CBDA	0.055	0.007	0.043
CBGA	0.576	0.072	0.043
CBG	0.217	0.027	0.043
CBD	< MRL	< MRL	0.043
THCV	< MRL	< MRL	0.043
CBN	< MRL	< MRL	0.043
D9-THC	3.207	0.401	0.043
D8-THC	< MRL	< MRL	0.043
D10-THC-S	< MRL	< MRL	0.043
D10-THC-R	< MRL	< MRL	0.043
CBC	0.085	0.011	0.043
THCA	23.833	2.979	0.043

MRL = Minimum reporting limit/limit of quantification
Reported on a dry-weight basis

Test ID: #51259 | Date Tested: 02/03/2024 11:13 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	24.109	3.014
Total CBD [CBD + (CBDA * 0.877)]	0.048	0.006
Total Cannabinoids	27.973	3.497



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Terpenes: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg (20240201-CRLNAU-002)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.06
Camphene	< MRL	0.06
Sabinine	< MRL	0.06
beta-Pinene	< MRL	0.06
beta-Myrcene	< MRL	0.06
Alpha-phellandrene	< MRL	0.06
Carene	< MRL	0.06
alpha-terpinene	< MRL	0.06
p-Cymene	< MRL	0.06
Limonene	0.08	0.06
Eucalyptol	< MRL	0.06
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.06
Sabinine Hydrate	< MRL	0.06
Terpinolene	< MRL	0.06
Linalool	< MRL	0.06
Fenchol	< MRL	0.06
Menthol	< MRL	0.06
Terpineol	< MRL	0.06
Citronellol	< MRL	0.06
Isopulegol	< MRL	0.06
Geraniol	< MRL	0.06
Alpha-cedrene	< MRL	0.05
Beta-Caryophyllene	0.17	0.06
Farnesene	0.08	0.06
alpha-Humulene	0.12	0.06
Valencene	< MRL	0.06
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	< MRL	0.03
Caryophyllene oxide	< MRL	0.06
Guaiol	< MRL	0.06
alpha-Bisabolol	< MRL	0.06

MRL = Minimum reporting limit/limit of quantification

Test ID: #51266 | Date Tested: 02/03/2024 12:04 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.45	10	PASS



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**Pesticides: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg
(20240201-CRLNAU-002)**

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	0.107
Acephate	PASS	< MRL	0.40	0.107
Acequinocyl	PASS	< MRL	2.00	0.107
Acetamiprid	PASS	< MRL	0.20	0.107
Aldicarb	PASS	< MRL	0.40	0.107
Azadirachtin	PASS	< MRL	1.00	0.267
Azoxystrobin	PASS	< MRL	0.20	0.107
Bifenazate	PASS	< MRL	0.20	0.107
Bifenthrin	PASS	< MRL	0.20	0.107
Boscalid	PASS	< MRL	0.40	0.107
Captan	PASS	< MRL	1.00	0.535
Carbaryl	PASS	< MRL	0.20	0.107
Carbofuran	PASS	< MRL	0.20	0.107
Chlorantranilprole	PASS	< MRL	0.20	0.107
Chlordane	PASS	< MRL	1.00	0.267
Chlorfenapyr	PASS	< MRL	1.00	0.053
Chlormequat chloride	PASS	< MRL	1.00	0.107
Chlorpyrifos	PASS	< MRL	0.20	0.107
Clofentezine	PASS	< MRL	0.20	0.107
Coumaphos	PASS	< MRL	1.00	0.107
Cyfluthrin	PASS	< MRL	1.00	0.107
Cypermethrin	PASS	< MRL	1.00	0.107
Daminozide	PASS	< MRL	1.00	0.107
Diazinon	PASS	< MRL	0.20	0.107
Dichlorvos	PASS	< MRL	1.00	0.107
Dimethoate	PASS	< MRL	0.20	0.107
Dimethomorph	PASS	< MRL	1.00	0.107
Ethoprophos	PASS	< MRL	0.20	0.107
Etofenprox	PASS	< MRL	0.40	0.107
Etoxazole	PASS	< MRL	0.20	0.107
Fenhexamid	PASS	< MRL	1.00	0.107
Fenoxycarb	PASS	< MRL	0.20	0.107
Fenpyroximate	PASS	< MRL	0.40	0.107
Fipronil	PASS	< MRL	0.40	0.107
Flonicamid	PASS	< MRL	1.00	0.107
Fludioxonil	PASS	< MRL	0.40	0.107
Hexythiazox	PASS	< MRL	1.00	0.107
Imazalil	PASS	< MRL	0.20	0.107
Imidacloprid	PASS	< MRL	0.40	0.107
Indole-3-butyric acid	PASS	< MRL	1.00	0.267
Kresoxim-methyl	PASS	< MRL	0.40	0.107
Malathion	PASS	< MRL	0.20	0.107
Metalaxyl	PASS	< MRL	0.20	0.107
Methiocarb	PASS	< MRL	0.20	0.107
Methomyl	PASS	< MRL	0.40	0.107
Methyl Parathion	PASS	< MRL	0.20	0.053
Mevinphos	PASS	< MRL	1.00	0.107
MGK-264 I/II	PASS	< MRL	0.20	0.107
Myclobutanil	PASS	< MRL	0.20	0.107
Naled	PASS	< MRL	0.50	0.107
Oxamyl	PASS	< MRL	1.00	0.107
Paclobutrazol	PASS	< MRL	0.40	0.107
Pentachloronitrobenzene	PASS	< MRL	1.00	0.267
Permethrins, total	PASS	< MRL	0.20	0.107
Phosmet	PASS	< MRL	0.20	0.107
Piperonyl butoxide	PASS	< MRL	2.00	0.107
Prallethrin	PASS	< MRL	0.20	0.107
Propiconazole	PASS	< MRL	0.40	0.107
Propoxur	PASS	< MRL	0.20	0.107
Pyrethrins	PASS	< MRL	1.00	0.107
Pyridaben	PASS	< MRL	0.20	0.107
Spinetoram, Total	PASS	< MRL	1.00	0.107
Spinosad, Total	PASS	< MRL	0.20	0.107
Spiromesifen	PASS	< MRL	0.20	0.107
Spirotetramat	PASS	< MRL	0.20	0.107
Spiroxamine	PASS	< MRL	0.20	0.107
Tebuconazole	PASS	< MRL	0.40	0.107
Thiacloprid	PASS	< MRL	0.20	0.107
Thiamethoxam	PASS	< MRL	0.20	0.107
Trifloxystrobin	PASS	< MRL	0.20	0.107

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Test ID: #51265 | Date Tested: 02/03/2024 08:28 AM



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Mycotoxins: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg (20240201-CRLNAU-002)

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	0.011
Total Aflatoxins	PASS	< MRL	0.02	0.011

MRL = Minimum reporting limit/limit of quantification

Test ID: #51264 | Date Tested: 02/03/2024 08:28 AM

Heavy Metals: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg (20240201-CRLNAU-002)

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	5.0	1.00

MRL = Minimum reporting limit/limit of quantification

Test ID: #51261 | Date Tested: 02/03/2024 09:06 AM

Microbiological Screen: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg (20240201-CRLNAU-002)

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	None	100
Total Yeast & Mold	PASS	400	None	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: #51262 | Date Tested: 02/04/2024 03:27 AM

Moisture: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg (20240201-CRLNAU-002)

PASS

Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	5.9	15

MRL = Minimum reporting limit/limit of quantification

Test ID: #51263 | Date Tested: 02/02/2024 07:45 AM



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Water Activity: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g 350mg
(20240201-CRLNAU-002)

PASS

Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)

Analyte	Pass/Fail	Result (a_w)	Limit (a_w)
Water Activity	PASS	0.35	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #51267 | Date Tested: 02/02/2024 07:45 AM

Filth and Foreign Material: CUR,PRE-ROLL,(S) NVA, Grassroots, 20-1 THC,2.0g
350mg (20240201-CRLNAU-002)

PASS

Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)

Analyte	Results	Limit	Pass/Fail
Foreign Material (other, % m/m)	ND	2	PASS
Foreign Material (stems, % m/m)	ND	5	PASS
Mammalian Excreta (mg/lb)	ND	1	PASS

ND = Not Detected

Test ID: #51260 | Date Tested: 02/02/2024 07:45 AM



Ellen Parkin
Lab Director
2/4/2024

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

