

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:	2/2/2024	Sample ID:	20240130-CRLNAU-007
Client Name:	CuraLeaf NY, Adult Use	Sample Name:	CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg
Sampling Location:	Ravena, New York	Sample Matrix:	Flower
Contact Name:	Phil Donohue	Sample Sub Type:	Flower
Contact Email:	Philip.Donohue@curaleaf.com	Package ID:	26262
License Number:	OCM-XROD-23-000001	Batch Lot ID:	P-AUFDWF282024-238A
Medical/Adult Use:	Adult Use	Batch Size:	200
Sampling Date:	01/30/2024 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, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.044
CBDA	< MRL	< MRL	0.044
CBGA	0.588	0.074	0.044
CBG	0.106	0.013	0.044
CBD	< MRL	< MRL	0.044
THCV	< MRL	< MRL	0.044
CBN	< MRL	< MRL	0.044
D9-THC	0.533	0.067	0.044
D8-THC	< MRL	< MRL	0.044
D10-THC-S	< MRL	< MRL	0.044
D10-THC-R	< MRL	< MRL	0.044
CBC	< MRL	< MRL	0.044
THCA	21.699	2.712	0.044

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

Test ID: #51055 | Date Tested: 02/02/2024 10:26 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8\text{-THC} + \Delta 9\text{-THC} + \Delta 10\text{-THC} + (\text{THCA} * 0.877)$]	19.563	2.445
Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$]	< MRL	< MRL
Total Cannabinoids	22.926	2.866



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Terpenes: CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.10	0.05
Camphene	< MRL	0.05
Sabinine	< MRL	0.05
beta-Pinene	0.11	0.05
beta-Myrcene	< MRL	0.05
Alpha-phellandrene	< MRL	0.05
Carene	< MRL	0.05
alpha-terpinene	< MRL	0.05
p-Cymene	< MRL	0.05
Limonene	0.68	0.05
Eucalyptol	< MRL	0.05
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.05
Sabinine Hydrate	< MRL	0.05
Terpinolene	< MRL	0.05
Linalool	0.29	0.05
Fenchol	0.06	0.05
Menthol	< MRL	0.05
Terpineol	0.07	0.05
Citronellol	< MRL	0.05
Isopulegol	< MRL	0.05
Geraniol	< MRL	0.05
Alpha-cedrene	< MRL	0.04
Beta-Caryophyllene	0.58	0.05
Farnesene	0.10	0.05
alpha-Humulene	0.33	0.05
Valencene	< MRL	0.05
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	< MRL	0.03
Caryophyllene oxide	< MRL	0.05
Guaiol	< MRL	0.05
alpha-Bisabolol	< MRL	0.05

MRL = Minimum reporting limit/limit of quantification

Test ID: #51062 | Date Tested: 01/30/2024 10:00 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	2.32	10	PASS



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Pesticides: CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007)

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	0.106
Acephate	PASS	< MRL	0.40	0.106
Acequinocyl	PASS	< MRL	2.00	0.106
Acetamiprid	PASS	< MRL	0.20	0.106
Aldicarb	PASS	< MRL	0.40	0.106
Azadirachtin	PASS	< MRL	1.00	0.265
Azoxystrobin	PASS	< MRL	0.20	0.106
Bifenazate	PASS	< MRL	0.20	0.106
Bifenthrin	PASS	< MRL	0.20	0.106
Boscalid	PASS	< MRL	0.40	0.106
Captan	PASS	< MRL	1.00	0.530
Carbaryl	PASS	< MRL	0.20	0.106
Carbofuran	PASS	< MRL	0.20	0.106
Chlorantranilprole	PASS	< MRL	0.20	0.106
Chlordane	PASS	< MRL	1.00	0.265
Chlorfenapyr	PASS	< MRL	1.00	0.053
Chlormequat chloride	PASS	< MRL	1.00	0.106
Chlorpyrifos	PASS	< MRL	0.20	0.106
Clofentezine	PASS	< MRL	0.20	0.106
Coumaphos	PASS	< MRL	1.00	0.106
Cyfluthrin	PASS	< MRL	1.00	0.106
Cypermethrin	PASS	< MRL	1.00	0.106
Daminozide	PASS	< MRL	1.00	0.106
Diazinon	PASS	< MRL	0.20	0.106
Dichlorvos	PASS	< MRL	1.00	0.106
Dimethoate	PASS	< MRL	0.20	0.106
Dimethomorph	PASS	< MRL	1.00	0.106
Ethoprophos	PASS	< MRL	0.20	0.106
Etofenprox	PASS	< MRL	0.40	0.106
Etoxazole	PASS	< MRL	0.20	0.106
Fenhexamid	PASS	< MRL	1.00	0.106
Fenoxycarb	PASS	< MRL	0.20	0.106
Fenpyroximate	PASS	< MRL	0.40	0.106
Fipronil	PASS	< MRL	0.40	0.106
Fonicamid	PASS	< MRL	1.00	0.106
Fludioxonil	PASS	< MRL	0.40	0.106
Hexythiazox	PASS	< MRL	1.00	0.106
Imazalil	PASS	< MRL	0.20	0.106
Imidacloprid	PASS	< MRL	0.40	0.106
Indole-3-butyric acid	PASS	< MRL	1.00	0.265
Kresoxim-methyl	PASS	< MRL	0.40	0.106
Malathion	PASS	< MRL	0.20	0.106
Metalaxyl	PASS	< MRL	0.20	0.106
Methiocarb	PASS	< MRL	0.20	0.106
Methomyl	PASS	< MRL	0.40	0.106
Methyl Parathion	PASS	< MRL	0.20	0.053
Mevinphos	PASS	< MRL	1.00	0.106
MGK-264 I/II	PASS	< MRL	0.20	0.106
Myclobutanil	PASS	< MRL	0.20	0.106
Naled	PASS	< MRL	0.50	0.106
Oxamyl	PASS	< MRL	1.00	0.106
Paclobutrazol	PASS	< MRL	0.40	0.106
Pentachloronitrobenzene	PASS	< MRL	1.00	0.265
Permethrins, total	PASS	< MRL	0.20	0.106
Phosmet	PASS	< MRL	0.20	0.106
Piperonyl butoxide	PASS	< MRL	2.00	0.106
Prallethrin	PASS	< MRL	0.20	0.106
Propiconazole	PASS	< MRL	0.40	0.106
Propoxur	PASS	< MRL	0.20	0.106
Pyrethrins	PASS	< MRL	1.00	0.106
Pyridaben	PASS	< MRL	0.20	0.106
Spinetoram, Total	PASS	< MRL	1.00	0.106
Spinosad, Total	PASS	< MRL	0.20	0.106
Spiromesifen	PASS	< MRL	0.20	0.106
Spirotetramat	PASS	< MRL	0.20	0.106
Spiroxamine	PASS	< MRL	0.20	0.106
Tebuconazole	PASS	< MRL	0.40	0.106
Thiacloprid	PASS	< MRL	0.20	0.106
Thiamethoxam	PASS	< MRL	0.20	0.106
Trifloxystrobin	PASS	< MRL	0.20	0.106

MRL = Minimum reporting limit/limit of quantification

Test ID: #51061 | Date Tested: 02/01/2024 11:30 AM



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Mycotoxins: CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007) 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: #51060 Date Tested: 02/01/2024 11:30 AM	

Heavy Metals: CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007) 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: #51057 Date Tested: 02/01/2024 10:05 AM	

Microbiological Screen: CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007) 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	500	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: #51058 Date Tested: 02/02/2024 08:19 AM	

Moisture: CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007) PASS				
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	9.2	15	
MRL = Minimum reporting limit/limit of quantification			Test ID: #51059 Date Tested: 02/02/2024 10:26 AM	



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Water Activity: CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007)				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	0.36	0.65	
MRL = Minimum reporting limit/limit of quantification			Test ID: #51063 Date Tested: 02/02/2024 10:26 AM	

Filt and Foreign Material: CUR, FLOWER, (I) ICC, Find, 20-1 THC, 28.0g 5600mg (20240130-CRLNAU-007)				PASS
Filt 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: #51056 Date Tested: 02/02/2024 10:26 AM	



Ellen Parkin
Lab Director
2/2/2024

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

