

Sample Result: PASS

Date Reported:	5/14/2024	Sample ID:	20240509-CRLNMed-002
Client Name:	CuraLeaf NY, Medical	Sample Name:	CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g
Sampling Location:	Ravena, New York	Sample Matrix:	Flower
Contact Name:	Phil Donohue	Sample Sub Type:	Flower
Contact Email:	Philip.Donohue@curaleaf.com	Package ID:	37974
License Number:	MM1001M	Batch Lot ID:	P-AUFDBF702024-509A
Medical/Adult Use:	Medical	Batch Size:	266
Sampling Date:	05/09/2024 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) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-002)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.042
CBDA	< MRL	< MRL	0.042
CBGA	0.564	0.071	0.042
CBG	0.079	0.010	0.042
CBD	< MRL	< MRL	0.042
THCV	< MRL	< MRL	0.042
CBN	< MRL	< MRL	0.042
D9-THC	1.218	0.152	0.042
D8-THC	< MRL	< MRL	0.042
D10-THC-S	< MRL	< MRL	0.042
D10-THC-R	< MRL	< MRL	0.042
CBC	< MRL	< MRL	0.042
THCA	18.611	2.326	0.042

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

Test ID: #61402 | Date Tested: 05/11/2024 10:15 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	17.540	2.192
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	20.472	2.559



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Terpenes: CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-002)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.05
Camphene	< MRL	0.05
Sabinene	< MRL	0.05
beta-Pinene	< MRL	0.05
beta-Myrcene	0.20	0.05
Alpha-phellandrene	< MRL	0.05
Carene	< MRL	0.05
alpha-terpinene	< MRL	0.05
p-Cymene	< MRL	0.05
Limonene	0.25	0.05
Eucalyptol	< MRL	0.05
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.05
Sabinene Hydrate	< MRL	0.05
Terpinolene	< MRL	0.05
Linalool	0.12	0.05
Fenchol	< MRL	0.05
Menthol	< MRL	0.05
Terpineol	< MRL	0.05
Citronellol	< MRL	0.05
Isopulegol	< MRL	0.05
Geraniol	< MRL	0.05
Alpha-cedrene	< MRL	0.04
Beta-Caryophyllene	0.64	0.05
Farnesene	< MRL	0.05
alpha-Humulene	0.41	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	0.10	0.05

MRL = Minimum reporting limit/limit of quantification

Test ID: #61409 | Date Tested: 05/13/2024 04:00 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.72	10	PASS



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Pesticides: CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-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	0.100
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

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Test ID: #61408 | Date Tested: 05/13/2024 04:00 PM



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Mycotoxins: CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-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	0.010
Total Aflatoxins	PASS	< MRL	0.02	0.010

MRL = Minimum reporting limit/limit of quantification

Test ID: #61407 | Date Tested: 05/13/2024 04:00 PM

Heavy Metals: CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-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)
Chromium	PASS	< MRL	110.0	8.00
Nickel	PASS	< MRL	2.0	1.00
Copper	PASS	9.228	30.0	8.00
Arsenic	PASS	< MRL	0.2	0.10
Cadmium	PASS	< MRL	0.3	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: #61404 | Date Tested: 05/13/2024 10:12 AM

Microbiological Screen: CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-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	100000	100
Total Yeast & Mold	PASS	1400	10000	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: #61405 | Date Tested: 05/12/2024 11:50 PM

Moisture: CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-002) PASS

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

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	9.0	15

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Test ID: #61406 | Date Tested: 05/14/2024 10:02 AM



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Water Activity: CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-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	0.46	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #61410 | Date Tested: 05/14/2024 10:02 AM

Filth and Foreign Material: CUR, FLOWER, (I) RNB, Find, 20-1 THC, 70g 14000g (20240509-CRLNMed-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: #61403 | Date Tested: 05/11/2024 07:13 PM



Ellen Parkin
Lab Director
5/14/2024

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. Laboratory investigation conducted prior to reporting.

