

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:	2/18/2024	Sample ID:	20240214-CRLNMed-009
Client Name:	CuraLeaf NY, Medical	Sample Name:	SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg) 100mg
Sampling Location:	Ravena, New York	Sample Matrix:	Edible
Contact Name:	Phil Donohue	Sample Sub Type:	Gummy
Contact Email:	Philip.Donohue@curaleaf.com	Package ID:	27318
License Number:	MM1001M	Batch Lot ID:	P-XBHD502024-317A
Medical/Adult Use:	Medical	Batch Size:	2247
Sampling Date:	02/14/2024 08:00:00 AM	Serving Size (g):	7.039233333333333

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

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

Cannabinoids: SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg) 100mg (20240214-CRLNMed-009)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.002
CBDA	< MRL	< MRL	0.002
CBGA	< MRL	< MRL	0.002
CBG	0.036	2.534	0.002
CBD	0.048	3.379	0.002
THCV	< MRL	< MRL	0.002
CBN	0.033	2.323	0.002
D9-THC	0.683	48.078	0.002
D8-THC	< MRL	< MRL	0.002
D10-THC-S	< MRL	< MRL	0.002
D10-THC-R	< MRL	< MRL	0.002
CBC	< MRL	< MRL	0.002
THCA	< MRL	< MRL	0.002

MRL = Minimum reporting limit/limit of quantification Test ID: #52965 | Date Tested: 02/15/2024 10:30 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	0.683	48.078
Total CBD [CBD + (CBDA * 0.877)]	0.048	3.379
Total Cannabinoids	0.800	56.314



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**Terpenes: SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg) 100mg
(20240214-CRLNMed-009)**

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.01
Camphene	< MRL	0.01
Sabinene	< MRL	0.01
beta-Pinene	< MRL	0.01
beta-Myrcene	< MRL	0.01
Alpha-phellandrene	< MRL	0.01
Carene	< MRL	0.01
alpha-terpinene	< MRL	0.01
p-Cymene	< MRL	0.01
Limonene	< MRL	0.01
Eucalyptol	< MRL	0.01
Ocimene	< MRL	0.01
gamma-Terpinene	< MRL	0.01
Sabinene Hydrate	< MRL	0.01
Terpinolene	< MRL	0.01
Linalool	< MRL	0.01
Fenchol	< MRL	0.01
Menthol	< MRL	0.01
Terpineol	< MRL	0.01
Citronellol	< MRL	0.01
Isopulegol	< MRL	0.01
Geraniol	< MRL	0.01
Alpha-cedrene	< MRL	0.01
Beta-Caryophyllene	< MRL	0.01
Farnesene	< MRL	0.01
alpha-Humulene	< MRL	0.01
Valencene	< MRL	0.01
cis-Nerolidol	< MRL	0.01
trans-Nerolidol	< MRL	0.01
Caryophyllene oxide	< MRL	0.01
Guaiol	< MRL	0.01
alpha-Bisabolol	< MRL	0.01

MRL = Minimum reporting limit/limit of quantification Test ID: #52971 | Date Tested: 02/17/2024 09:52 AM

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



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**Residual Solvents: SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg)
100mg (20240214-CRLNMed-009)**

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	0.191
2-Propanol	PASS	< MRL	5000	28.631
Acetone	PASS	< MRL	5000	5.726
Acetonitrile	PASS	< MRL	410	2.348
Butanes, total	PASS	< MRL	5000	28.631
Benzene	PASS	< MRL	2	0.038
Chloroform	PASS	< MRL	60	0.344
Dichloromethane	PASS	< MRL	600	3.436
Dimethyl Sulfoxide	PASS	< MRL	5000	51.536
Ethanol	PASS	< MRL	5000	28.631
Ethyl acetate	PASS	< MRL	5000	28.631
Ethyl ether	PASS	< MRL	5000	28.631
n-Heptane	PASS	< MRL	5000	28.631
Hexanes, total	PASS	< MRL	290	1.661
Methanol	PASS	< MRL	3000	17.179
Pentanes, total	PASS	< MRL	5000	28.631
Propane	PASS	< MRL	5000	28.631
Toluene	PASS	< MRL	890	5.096
Trichloroethane	PASS	< MRL	1500	51.536
Xylenes, total	PASS	< MRL	2170	12.426

MRL = Minimum reporting limit/limit of quantification

Test ID: #52970 | Date Tested: 02/16/2024 08:50 AM



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Pesticides: SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg) 100mg
(20240214-CRLNMed-009)

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	0.027
Acephate	PASS	< MRL	0.40	0.027
Acequinocyl	PASS	< MRL	2.00	0.027
Acetamiprid	PASS	< MRL	0.20	0.027
Aldicarb	PASS	< MRL	0.40	0.027
Azadirachtin	PASS	< MRL	1.00	0.067
Azoxystrobin	PASS	< MRL	0.20	0.027
Bifenazate	PASS	< MRL	0.20	0.027
Bifenthrin	PASS	< MRL	0.20	0.027
Boscalid	PASS	< MRL	0.40	0.027
Captan	PASS	< MRL	1.00	0.135
Carbaryl	PASS	< MRL	0.20	0.027
Carbofuran	PASS	< MRL	0.20	0.027
Chlorantranilprole	PASS	< MRL	0.20	0.027
Chlordane	PASS	< MRL	1.00	0.067
Chlorfenapyr	PASS	< MRL	1.00	0.013
Chlormequat chloride	PASS	< MRL	1.00	0.027
Chlorpyrifos	PASS	< MRL	0.20	0.027
Clofentezine	PASS	< MRL	0.20	0.027
Coumaphos	PASS	< MRL	1.00	0.027
Cyfluthrin	PASS	< MRL	1.00	0.027
Cypermethrin	PASS	< MRL	1.00	0.027
Daminozide	PASS	< MRL	1.00	0.027
Diazinon	PASS	< MRL	0.20	0.027
Dichlorvos	PASS	< MRL	1.00	0.027
Dimethoate	PASS	< MRL	0.20	0.027
Dimethomorph	PASS	< MRL	1.00	0.027
Ethoprophos	PASS	< MRL	0.20	0.027
Etofenprox	PASS	< MRL	0.40	0.027
Etoxazole	PASS	< MRL	0.20	0.027
Fenhexamid	PASS	< MRL	1.00	0.027
Fenoxycarb	PASS	< MRL	0.20	0.027
Fenpyroximate	PASS	< MRL	0.40	0.027
Fipronil	PASS	< MRL	0.40	0.027
Fonicamid	PASS	< MRL	1.00	0.027
Fludioxonil	PASS	< MRL	0.40	0.027
Hexythiazox	PASS	< MRL	1.00	0.027
Imazalil	PASS	< MRL	0.20	0.027
Imidacloprid	PASS	< MRL	0.40	0.027
Indole-3-butyric acid	PASS	< MRL	1.00	0.067
Kresoxim-methyl	PASS	< MRL	0.40	0.027
Malathion	PASS	< MRL	0.20	0.027
Metalaxyl	PASS	< MRL	0.20	0.027
Methiocarb	PASS	< MRL	0.20	0.027
Methomyl	PASS	< MRL	0.40	0.027
Methyl Parathion	PASS	< MRL	0.20	0.013
Mevinphos	PASS	< MRL	1.00	0.027
MGK-264 I/II	PASS	< MRL	0.20	0.027
Myclobutanil	PASS	< MRL	0.20	0.027
Naled	PASS	< MRL	0.50	0.027
Oxamyl	PASS	< MRL	1.00	0.027
Paclobutrazol	PASS	< MRL	0.40	0.027
Pentachloronitrobenzene	PASS	< MRL	1.00	0.067
Permethrins, total	PASS	< MRL	0.20	0.027
Phosmet	PASS	< MRL	0.20	0.027
Piperonyl butoxide	PASS	< MRL	2.00	0.027
Prallethrin	PASS	< MRL	0.20	0.027
Propiconazole	PASS	< MRL	0.40	0.027
Propoxur	PASS	< MRL	0.20	0.027
Pyrethrins	PASS	< MRL	1.00	0.027
Pyridaben	PASS	< MRL	0.20	0.027
Spinetoram, Total	PASS	< MRL	1.00	0.027
Spinosad, Total	PASS	< MRL	0.20	0.027
Spiromesifen	PASS	< MRL	0.20	0.027
Spirotetramat	PASS	< MRL	0.20	0.027
Spiroxamine	PASS	< MRL	0.20	0.027
Tebuconazole	PASS	< MRL	0.40	0.027
Thiacloprid	PASS	< MRL	0.20	0.027
Thiamethoxam	PASS	< MRL	0.20	0.027
Trifloxystrobin	PASS	< MRL	0.20	0.027

MRL = Minimum reporting limit/limit of quantification

Test ID: #52969 | Date Tested: 02/16/2024 03:00 PM



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Mycotoxins: SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg) 100mg (20240214-CRLNMed-009) 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	0.003
Total Aflatoxins	PASS	< MRL	0.02	0.003
MRL = Minimum reporting limit/limit of quantification			Test ID: #52968 Date Tested: 02/16/2024 03:00 PM	

Heavy Metals: SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg) 100mg (20240214-CRLNMed-009) 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	1100.0	8.00
Nickel	PASS	< MRL	20.0	1.00
Copper	PASS	< MRL	300.0	8.00
Arsenic	PASS	< MRL	1.5	0.10
Cadmium	PASS	< MRL	0.5	0.10
Antimony	PASS	< MRL	120.0	1.00
Mercury	PASS	< MRL	3.0	0.05
Lead	PASS	< MRL	0.5	0.20
MRL = Minimum reporting limit/limit of quantification			Test ID: #52966 Date Tested: 02/16/2024 10:55 AM	

Microbiological Screen: SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg) 100mg (20240214-CRLNMed-009) 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	10000	10
Total Yeast & Mold	PASS	< MRL	1000	10
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: #52967 Date Tested: 02/17/2024 03:41 PM	

Water Activity: SEE, High Dose XBites, Rainbow Upload, 40-1 (2x50mg) 100mg (20240214-CRLNMed-009) 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	0.68	0.85	
MRL = Minimum reporting limit/limit of quantification			Test ID: #52972 Date Tested: 02/15/2024 02:29 PM	



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Ellen Parkin
Lab Director
2/18/2024

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

