

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

Sample Result: PASS

Date Reported:	3/28/2025	Sample ID:	20250321-CRNA-012
Client Name:	Hemp Hunter Labs Inc. dba Cirona Labs	Sample Name:	PR-KR-SLBSC2-01-0325
Sampling Location:	Rochester, New York	Sample Matrix:	Flower
Contact Name:	Tyler Bast	Sample Sub Type:	Infused pre-roll
Contact Email:	tyler@cironalabs.com	Package ID:	
License Number:	OCM-PROC-24-000051	Batch Lot ID:	PR-KR-SLBSC2-01-0325
Medical/Adult Use:	Adult Use	Batch Size:	3106
Sampling Date:	03/21/2025 10:30:00 AM	Serving Size (g):	0.5

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

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

Cannabinoids: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.574
CBDA	< MRL	< MRL	0.574
CBGA	0.745	3.723	0.574
CBG	< MRL	< MRL	0.574
CBD	< MRL	< MRL	0.574
THCV	< MRL	< MRL	0.574
CBN	< MRL	< MRL	0.574
D9-THC	2.696	13.479	0.574
D8-THC	< MRL	< MRL	0.574
D10-THC-S	< MRL	< MRL	0.574
D10-THC-R	< MRL	< MRL	0.574
CBC	< MRL	< MRL	0.574
THCA	23.292	116.461	0.574

MRL = Minimum reporting limit/limit of quantification
 mg/serving = % w/w x10 x serving size weight (g)
 Reported on a dry-weight basis based on the calculation:
 (wet sample % x 100)/(100 - %MC)

Test ID: #100891 | Date Tested: 03/27/2025 04:37 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	23.123	115.615
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	26.733	133.663



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Terpenes: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.09
Camphene	< MRL	0.09
Sabinene	< MRL	0.09
beta-Pinene	< MRL	0.09
beta-Myrcene	0.11	0.09
Alpha-phellandrene	< MRL	0.09
Carene	< MRL	0.09
alpha-terpinene	< MRL	0.09
p-Cymene	< MRL	0.09
Limonene	< MRL	0.09
Eucalyptol	< MRL	0.09
Ocimene	< MRL	0.06
gamma-Terpinene	< MRL	0.09
Sabinene Hydrate	< MRL	0.09
Terpinolene	< MRL	0.09
Linalool	< MRL	0.09
Fenchol	< MRL	0.09
Menthol	< MRL	0.09
Terpineol	< MRL	0.09
Citronellol	< MRL	0.09
Isopulegol	< MRL	0.09
Geraniol	< MRL	0.09
Alpha-cedrene	< MRL	0.07
Beta-Caryophyllene	0.38	0.09
Farnesene	< MRL	0.09
alpha-Humulene	0.22	0.09
Valencene	< MRL	0.09
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.05
Caryophyllene oxide	< MRL	0.09
Guaial	< MRL	0.09
alpha-Bisabolol	0.10	0.09

MRL = Minimum reporting limit/limit of quantification

Test ID: #100896 | Date Tested: 03/24/2025 09:14 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.81	10	PASS



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Residual Solvents: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)

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	3.894
2-Propanol	PASS	< MRL	5000	583.433
Acetone	PASS	< MRL	5000	116.687
Acetonitrile	PASS	< MRL	410	47.842
Butanes, total	PASS	< MRL	5000	583.433
Benzene	PASS	< MRL	2	0.779
Chloroform	PASS	< MRL	60	7.001
Dichloromethane	PASS	< MRL	600	70.012
Dimethyl Sulfoxide	PASS	< MRL	5000	1050.179
Ethanol	PASS	< MRL	5000	583.433
Ethyl acetate	PASS	< MRL	5000	583.433
Ethyl ether	PASS	< MRL	5000	583.433
n-Heptane	PASS	< MRL	5000	583.433
Hexanes, total	PASS	< MRL	290	33.839
Methanol	PASS	< MRL	3000	350.060
Pentanes, total	PASS	< MRL	5000	583.433
Propane	PASS	< MRL	5000	583.433
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	378.065
Toluene	PASS	< MRL	890	103.851
Trichloroethane	PASS	< MRL	1500	1050.179
Xylenes, total	PASS	< MRL	2170	253.211

MRL = Minimum reporting limit/limit of quantification

Test ID: #100894 | Date Tested: 03/26/2025 07:11 AM



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Pesticides: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)

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

MRL = Minimum reporting limit/limit of quantification

Test ID: #100895 | Date Tested: 03/27/2025 09:51 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Mycotoxins: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)					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: #100892 Date Tested: 03/27/2025 09:53 AM		

Heavy Metals: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)					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	< MRL	30.0	8.00	
Arsenic	PASS	< MRL	0.2	0.10	
Cadmium	PASS	< MRL	0.2	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: #100893 Date Tested: 03/25/2025 05:50 AM		

Microbiological Screen: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)					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	1273	None	100	
Total Yeast & Mold	PASS	100	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: #100898 Date Tested: 03/26/2025 09:42 AM		

Moisture Content: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)					PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)					
Analyte	Pass/Fail	Result (%)	Limit (%)		
Moisture	PASS	5.2	15		
MRL = Minimum reporting limit/limit of quantification			Test ID: #100897 Date Tested: 03/25/2025 04:03 AM		

Water Activity: PR-KR-SLBSC2-01-0325 (20250321-CRNA-012)					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	0.34	0.65		
MRL = Minimum reporting limit/limit of quantification			Test ID: #100899 Date Tested: 03/25/2025 04:03 AM		





Certificate of Analysis

Full Compliance Test

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A handwritten signature in black ink that reads "Matthew Elmes".

Matthew Elmes
Lab Director
3/28/2025



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