

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:	7/29/2024	Sample ID:	20240722-CRNA-005
Client Name:	Hemp Hunter Labs Inc. dba Cirona Labs	Sample Name:	PR-KR-GGB2-01-0724
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-AUCP-22-000002	Batch Lot ID:	PR-KR-GGB2-01-0724
Medical/Adult Use:	Adult Use	Batch Size:	2100
Sampling Date:	07/22/2024 01:00:00 PM	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	P		

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

Cannabinoids: PR-KR-GGB2-01-0724 (20240722-CRNA-005)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.088
CBDA	< MRL	< MRL	0.088
CBGA	1.141	5.705	0.088
CBG	0.329	1.647	0.088
CBD	< MRL	< MRL	0.088
THCV	< MRL	< MRL	0.088
CBN	0.145	0.723	0.088
D9-THC	5.497	27.484	0.088
D8-THC	< MRL	< MRL	0.088
D10-THC-S	< MRL	< MRL	0.088
D10-THC-R	< MRL	< MRL	0.088
CBC	0.137	0.683	0.088
THCA	29.128	145.639	0.088

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: #68553 | Date Tested: 07/24/2024 11:23 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ^8 -THC + Δ^9 -THC + Δ^{10} -THC + (THCA * 0.877)]	31.042	155.209
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	36.377	181.881



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Terpenes: PR-KR-GGB2-01-0724 (20240722-CRNA-005)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.10
Camphene	< MRL	0.10
Sabinene	< MRL	0.10
beta-Pinene	< MRL	0.10
beta-Myrcene	< MRL	0.10
Alpha-phellandrene	< MRL	0.10
Carene	< MRL	0.10
alpha-terpinene	0.13	0.10
p-Cymene	< MRL	0.10
Limonene	0.13	0.10
Eucalyptol	< MRL	0.10
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.10
Sabinene Hydrate	< MRL	0.10
Terpinolene	< MRL	0.10
Linalool	< MRL	0.10
Fenchol	< MRL	0.10
Menthol	< MRL	0.10
Terpineol	< MRL	0.10
Citronellol	< MRL	0.10
Isopulegol	< MRL	0.10
Geraniol	< MRL	0.10
Alpha-cedrene	< MRL	0.08
Beta-Caryophyllene	< MRL	0.10
Farnesene	0.19	0.10
alpha-Humulene	0.19	0.10
Valencene	< MRL	0.10
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.10
Guaiol	< MRL	0.10
alpha-Bisabolol	< MRL	0.10

MRL = Minimum reporting limit/limit of quantification

Test ID: #68561 | Date Tested: 07/28/2024 10:00 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.64	10	PASS



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Residual Solvents: PR-KR-GGB2-01-0724 (20240722-CRNA-005)

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	4.274
2-Propanol	PASS	< MRL	5000	640.359
Acetone	PASS	< MRL	5000	128.072
Acetonitrile	PASS	233.2	410	52.509
Butanes, total	PASS	< MRL	5000	640.359
Benzene	PASS	< MRL	2	0.855
Chloroform	PASS	< MRL	60	7.684
Dichloromethane	PASS	< MRL	600	76.843
Dimethyl Sulfoxide	PASS	< MRL	5000	1152.646
Ethanol	PASS	< MRL	5000	640.359
Ethyl acetate	PASS	< MRL	5000	640.359
Ethyl ether	PASS	< MRL	5000	640.359
n-Heptane	PASS	< MRL	5000	640.359
Hexanes, total	PASS	< MRL	290	37.141
Methanol	PASS	< MRL	3000	384.216
Pentanes, total	PASS	< MRL	5000	640.359
Propane	PASS	< MRL	5000	640.359
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	414.952
Toluene	PASS	< MRL	890	113.984
Trichloroethane	PASS	< MRL	1500	1152.646
Xylenes, total	PASS	< MRL	2170	277.917

MRL = Minimum reporting limit/limit of quantification

Test ID: #68560 | Date Tested: 07/26/2024 08:00 AM



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Pesticides: PR-KR-GGB2-01-0724 (20240722-CRNA-005)

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: #68559 | Date Tested: 07/28/2024 02:56 PM



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Mycotoxins: PR-KR-GGB2-01-0724 (20240722-CRNA-005) 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: #68558 Date Tested: 07/28/2024 02:56 PM	

Heavy Metals: PR-KR-GGB2-01-0724 (20240722-CRNA-005) 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	5.0	1.00
Copper	PASS	10.296	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: #68555 Date Tested: 07/24/2024 07:48 AM	

Microbiological Screen: PR-KR-GGB2-01-0724 (20240722-CRNA-005) 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	1300	None	100
Total Yeast & Mold	PASS	3700	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: #68556 Date Tested: 07/25/2024 09:09 AM	

Moisture: PR-KR-GGB2-01-0724 (20240722-CRNA-005) PASS			
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)			
Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	9.0	15
MRL = Minimum reporting limit/limit of quantification			Test ID: #68557 Date Tested: 07/24/2024 10:48 AM

Water Activity: PR-KR-GGB2-01-0724 (20240722-CRNA-005) 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	0.61	0.65
MRL = Minimum reporting limit/limit of quantification			Test ID: #68562 Date Tested: 07/24/2024 10:48 AM



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Filtration and Foreign Material: PR-KR-GGB2-01-0724 (20240722-CRNA-005)			PASS
Filtration 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: #68554 Date Tested: 07/24/2024 10:48 AM



Matthew Elmes
 Lab Director
 7/29/2024

