green analytics ny, llc

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

Certificate of Analysis
Full Compliance Test

Sample Result: PASS

Date Reported:	4/15/2025	**Sample ID:**	20250407-CRNA-002
Client Name:	Hemp Hunter Labs Inc. dba Cirona Labs	**Sample Name:**	SV-KR-GB-01-0425
Sampling Location:	Rochester, New York	**Sample Matrix:**	Concentrate
Contact Name:	Tyler Bast	**Sample Sub Type:**	Live Rosin Vape
Contact Email:	tyler@cironalabs.com	**Package ID:**	
License Number:	OCM-PROC-24-000051	**Batch Lot ID:**	SV-KR-GB-01-0425
Medical/Adult Use:	Adult Use	**Batch Size:**	1692
Sampling Date:	04/07/2025 10:00:00 AM	**Serving Size (g):**	0.5

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

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

Cannabinoids: SV-KR-GB-01-0425 (20250407-CRNA-002)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.337
CBDA	< MRL	< MRL	0.337
CBGA	< MRL	< MRL	0.337
CBG	3.748	18.741	0.337
CBD	< MRL	< MRL	0.337
THCV	0.587	2.937	0.337
CBN	< MRL	< MRL	0.337
D9-THC	68.283	341.415	0.337
D8-THC	< MRL	< MRL	0.337
D10-THC-S	< MRL	< MRL	0.337
D10-THC-R	< MRL	< MRL	0.337
CBC	1.087	5.434	0.337
THCA	< MRL	< MRL	0.337

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #103258 | Date Tested: 04/11/2025 04:32 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877))]	68.283	341.415
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	73.705	368.527

Version 2: Updated serving size per client request - KAR 04/15/2025

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Terpenes: SV-KR-GB-01-0425 (20250407-CRNA-002)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.18	0.11
Camphene	< MRL	0.11
Sabinene	< MRL	0.11
beta-Pinene	0.13	0.11
beta-Myrcene	0.23	0.11
Alpha-phellandrene	< MRL	0.11
Carene	< MRL	0.11
alpha-terpinene	< MRL	0.11
p-Cymene	< MRL	0.11
Limonene	1.45	0.11
Eucalyptol	< MRL	0.11
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.11
Sabinene Hydrate	< MRL	0.11
Terpinolene	< MRL	0.11
Linalool	0.51	0.11
Fenchol	0.15	0.11
Menthol	< MRL	0.11
Terpineol	0.12	0.11
Citronellol	< MRL	0.11
Isopulegol	< MRL	0.11
Geraniol	< MRL	0.11
Alpha-cedrene	< MRL	0.08
Beta-Caryophyllene	1.37	0.11
Farnesene	0.37	0.11
alpha-Humulene	0.56	0.11
Valencene	0.28	0.11
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.11
Guaiol	< MRL	0.11
alpha-Bisabolol	< MRL	0.11

MRL = Minimum reporting limit/limit of quantification

Test ID: #103263 | Date Tested: 04/10/2025 09:24 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	5.35	10	PASS

Version 2: Updated serving size per client request - KAR 04/15/2025

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Residual Solvents: SV-KR-GB-01-0425 (20250407-CRNA-002) 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	3.369
2-Propanol	PASS	< MRL	5000	504.799
Acetone	PASS	< MRL	5000	100.960
Acetonitrile	PASS	< MRL	410	41.394
Butanes, total	PASS	< MRL	5000	504.799
Benzene	PASS	< MRL	2	0.674
Chloroform	PASS	< MRL	60	6.058
Dichloromethane	PASS	< MRL	600	60.576
Dimethyl Sulfoxide	PASS	< MRL	5000	908.638
Ethanol	PASS	< MRL	5000	504.799
Ethyl acetate	PASS	< MRL	5000	504.799
Ethyl ether	PASS	< MRL	5000	504.799
n-Heptane	PASS	< MRL	5000	504.799
Hexanes, total	PASS	< MRL	290	29.278
Methanol	PASS	< MRL	3000	302.880
Pentanes, total	PASS	< MRL	5000	504.799
Propane	PASS	< MRL	5000	504.799
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	327.110
Toluene	PASS	< MRL	890	89.854
Trichloroethane	PASS	< MRL	1500	908.638
Xylenes, total	PASS	< MRL	2170	219.083

MRL = Minimum reporting limit/limit of quantification

Test ID: #103261 | Date Tested: 04/11/2025 06:30 AM

Version 2: Updated serving size per client request - KAR 04/15/2025

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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Pesticides: SV-KR-GB-01-0425 (20250407-CRNA-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

MRL = Minimum reporting limit/limit of quantification

Test ID: #103262 | Date Tested: 04/10/2025 06:55 AM

Version 2: Updated serving size per client request - KAR 04/15/2025

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Mycotoxins: SV-KR-GB-01-0425 (20250407-CRNA-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: #103259 | Date Tested: 04/10/2025 06:54 AM

Heavy Metals: SV-KR-GB-01-0425 (20250407-CRNA-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	< 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: #103260 | Date Tested: 04/08/2025 11:22 AM

Microbiological Screen: SV-KR-GB-01-0425 (20250407-CRNA-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	10000	100
Total Yeast & Mold	PASS	< MRL	1000	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: #103264 | Date Tested: 04/10/2025 07:29 AM

Matthew Elmes
Lab Director
4/15/2025

Version 2: Updated serving size per client request - KAR 04/15/2025

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