

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

<b>Date Reported:</b>	8/2/2024	<b>Sample ID:</b>	20240729-CRNA-007
<b>Client Name:</b>	Hemp Hunter Labs Inc. dba Cirona Labs	<b>Sample Name:</b>	Strawberry Guava KingsRoad 510 Cart Vape
<b>Sampling Location:</b>	Rochester, New York	<b>Sample Matrix:</b>	Concentrate
<b>Contact Name:</b>	Tyler Bast	<b>Sample Sub Type:</b>	Cartridge
<b>Contact Email:</b>	tyler@cironalabs.com	<b>Package ID:</b>	V-KR-SG-01-0724
<b>License Number:</b>	OCM-AUCP-22-000002	<b>Batch Lot ID:</b>	V-KR-SG-01-0724
<b>Medical/Adult Use:</b>	Adult Use	<b>Batch Size:</b>	1668
<b>Sampling Date:</b>	07/29/2024 01:06:00 PM	<b>Serving Size (g):</b>	1

<b>Potency</b>	<b>T</b>	<b>Pesticides</b>	<b>P</b>	<b>Heavy Metals</b>	<b>P</b>	<b>Mycotoxins</b>	<b>P</b>
<b>Water Activity</b>	<b>-</b>	<b>Microbiological</b>	<b>P</b>	<b>Residual Solvents</b>	<b>P</b>	<b>Terpenes</b>	<b>P</b>
		<b>Moisture</b>	<b>-</b>	<b>Filth &amp; Foreign Material</b>	<b>-</b>		

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

Cannabinoids: Strawberry Guava KingsRoad 510 Cart Vape (20240729-CRNA-007)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.204
CBDA	< MRL	< MRL	0.204
CBGA	< MRL	< MRL	0.204
CBG	4.009	40.087	0.204
CBD	< MRL	< MRL	0.204
THCV	< MRL	< MRL	0.204
CBN	< MRL	< MRL	0.204
D9-THC	75.826	758.263	0.204
D8-THC	< MRL	< MRL	0.204
D10-THC-S	< MRL	< MRL	0.204
D10-THC-R	< MRL	< MRL	0.204
CBC	0.965	9.647	0.204
THCA	< MRL	< MRL	0.204
MRL = Minimum reporting limit/limit of quantification mg/serving = % w/w x10 x serving size weight (g)			Test ID: #69267   Date Tested: 07/31/2024 01:06 PM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ $\Delta 8\text{-THC} + \Delta 9\text{-THC} + \Delta 10\text{-THC} + (\text{THCA} * 0.877)$ ]	75.826	758.263
<b>Total CBD</b> [CBD + (CBDA * 0.877)]	< MRL	< MRL
<b>Total Cannabinoids</b>	80.800	807.997



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### Terpenes: Strawberry Guava KingsRoad 510 Cart Vape (20240729-CRNA-007)

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	0.15	0.10
beta-Myrcene	0.38	0.10
Alpha-phellandrene	< MRL	0.10
Carene	< MRL	0.10
alpha-terpinene	0.72	0.10
p-Cymene	< MRL	0.10
Limonene	0.74	0.10
Eucalyptol	< MRL	0.10
Ocimene	0.23	0.07
gamma-Terpinene	< MRL	0.10
Sabinene Hydrate	< MRL	0.10
Terpinolene	1.43	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	0.24	0.08
Beta-Caryophyllene	< MRL	0.10
Farnesene	< MRL	0.10
alpha-Humulene	0.77	0.10
Valencene	0.24	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: #69273 | Date Tested: 08/01/2024 08:15 AM

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	4.90	10	PASS



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**Residual Solvents: Strawberry Guava KingsRoad 510 Cart Vape (20240729- CRNA-007) 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	3.991
2-Propanol	PASS	< MRL	5000	598.001
Acetone	PASS	255.4	5000	119.600
Acetonitrile	PASS	< MRL	410	49.036
Butanes, total	PASS	< MRL	5000	598.001
Benzene	PASS	< MRL	2	0.798
Chloroform	PASS	< MRL	60	7.176
Dichloromethane	PASS	< MRL	600	71.760
Dimethyl Sulfoxide	PASS	< MRL	5000	1076.402
Ethanol	PASS	606.0	5000	598.001
Ethyl acetate	PASS	< MRL	5000	598.001
Ethyl ether	PASS	< MRL	5000	598.001
n-Heptane	PASS	< MRL	5000	598.001
Hexanes, total	PASS	< MRL	290	34.684
Methanol	PASS	< MRL	3000	358.801
Pentanes, total	PASS	< MRL	5000	598.001
Propane	PASS	< MRL	5000	598.001
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	387.505
Toluene	PASS	< MRL	890	106.444
Trichloroethane	PASS	< MRL	1500	1076.402
Xylenes, total	PASS	< MRL	2170	259.533

MRL = Minimum reporting limit/limit of quantification

Test ID: #69272 | Date Tested: 08/01/2024 09:50 AM



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**Pesticides: Strawberry Guava KingsRoad 510 Cart Vape (20240729-CRNA-007) 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
Fonicamid	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: #69271 | Date Tested: 08/01/2024 08:15 AM



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Mycotoxins: Strawberry Guava KingsRoad 510 Cart Vape (20240729-CRNA-007) <b>PASS</b>				
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: #69270   Date Tested: 08/01/2024 08:15 AM	

Heavy Metals: Strawberry Guava KingsRoad 510 Cart Vape (20240729-CRNA-007) <b>PASS</b>				
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	0.3	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: #69268   Date Tested: 07/31/2024 07:23 AM	

Microbiological Screen: Strawberry Guava KingsRoad 510 Cart Vape (20240729-CRNA-007) <b>PASS</b>				
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	100	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: #69269   Date Tested: 07/31/2024 11:16 PM	



Matthew Elmes  
Lab Director  
8/2/2024

