

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>	7/6/2024	<b>Sample ID:</b>	20240701-CRNA-007
<b>Client Name:</b>	Hemp Hunter Labs Inc. dba Cirona Labs	<b>Sample Name:</b>	Blue Lemonade
<b>Sampling Location:</b>	Rochester, New York	<b>Sample Matrix:</b>	Concentrate
<b>Contact Name:</b>	Tyler Bast	<b>Sample Sub Type:</b>	Pen
<b>Contact Email:</b>	tyler@cironalabs.com	<b>Package ID:</b>	
<b>License Number:</b>	OCM-AUCP-22-000002	<b>Batch Lot ID:</b>	V-KR-BL-01-0624
<b>Medical/Adult Use:</b>	Adult Use	<b>Batch Size:</b>	2428
<b>Sampling Date:</b>	07/01/2024 01:00:00 PM	<b>Serving Size (g):</b>	1

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

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

Cannabinoids: Blue Lemonade (20240701-CRNA-007)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.190
CBDA	< MRL	< MRL	0.190
CBGA	< MRL	< MRL	0.190
CBG	2.762	27.623	0.190
CBD	< MRL	< MRL	0.190
THCV	< MRL	< MRL	0.190
CBN	< MRL	< MRL	0.190
D9-THC	74.012	740.117	0.190
D8-THC	< MRL	< MRL	0.190
D10-THC-S	< MRL	< MRL	0.190
D10-THC-R	< MRL	< MRL	0.190
CBC	1.423	14.233	0.190
THCA	< MRL	< MRL	0.190

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

Test ID: #66743 | Date Tested: 07/04/2024 08:22 AM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ $\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$ ]	74.012	740.117
<b>Total CBD</b> [ $\text{CBD} + (\text{CBDA} * 0.877)$ ]	< MRL	< MRL
<b>Total Cannabinoids</b>	78.197	781.973



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### Terpenes: Blue Lemonade (20240701-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	0.37	0.10
Alpha-phellandrene	< MRL	0.10
Carene	< MRL	0.10
alpha-terpinene	< MRL	0.10
p-Cymene	< MRL	0.10
Limonene	0.38	0.10
Eucalyptol	< MRL	0.10
Ocimene	0.56	0.07
gamma-Terpinene	< MRL	0.10
Sabinene Hydrate	< MRL	0.10
Terpinolene	4.33	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	1.46	0.10
Farnesene	0.29	0.10
alpha-Humulene	0.76	0.10
Valencene	0.63	0.10
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.10
Guaiol	0.27	0.10
alpha-Bisabolol	0.25	0.10

MRL = Minimum reporting limit/limit of quantification

Test ID: #66749 | Date Tested: 07/06/2024 11:15 AM

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	9.45	10	PASS



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### Residual Solvents: Blue Lemonade (20240701-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	4.021
2-Propanol	PASS	< MRL	5000	602.383
Acetone	PASS	129.2	5000	120.477
Acetonitrile	PASS	< MRL	410	49.395
Butanes, total	PASS	< MRL	5000	602.383
Benzene	PASS	< MRL	2	0.804
Chloroform	PASS	< MRL	60	7.229
Dichloromethane	PASS	< MRL	600	72.286
Dimethyl Sulfoxide	PASS	< MRL	5000	1084.290
Ethanol	PASS	< MRL	5000	602.383
Ethyl acetate	PASS	< MRL	5000	602.383
Ethyl ether	PASS	< MRL	5000	602.383
n-Heptane	PASS	< MRL	5000	602.383
Hexanes, total	PASS	< MRL	290	34.938
Methanol	PASS	< MRL	3000	361.431
Pentanes, total	PASS	< MRL	5000	602.383
Propane	PASS	< MRL	5000	602.383
Toluene	PASS	< MRL	890	107.224
Trichloroethane	PASS	< MRL	1500	1084.290
Xylenes, total	PASS	< MRL	2170	261.435

MRL = Minimum reporting limit/limit of quantification

Test ID: #66748 | Date Tested: 07/04/2024 09:57 AM



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**Pesticides: Blue Lemonade (20240701-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: #66747 | Date Tested: 07/04/2024 09:19 AM



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Mycotoxins: Blue Lemonade (20240701-CRNA-007)					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: #66746   Date Tested: 07/04/2024 09:20 AM		

Heavy Metals: Blue Lemonade (20240701-CRNA-007)					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	0.3	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: #66744   Date Tested: 07/03/2024 12:09 PM		

Microbiological Screen: Blue Lemonade (20240701-CRNA-007)					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: #66745   Date Tested: 07/04/2024 09:51 AM		



Matthew Elmes  
Lab Director  
7/6/2024

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

