

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

### Sample Result: PASS

<b>Date Reported:</b>	2/5/2026	<b>Sample ID:</b>	20260128-HEPR-015
<b>Client Name:</b>	High End Processing, LLC	<b>Sample Name:</b>	Nerd Bar 4.0 Gram AIO Vape Unit (Citrus Cooler)
<b>Sampling Location:</b>	Spencer, NY	<b>Sample Matrix:</b>	Concentrate
<b>Contact Name:</b>	Jeff Luciano	<b>Sample Sub Type:</b>	Concentrate
<b>Contact Email:</b>	jeff@highendprocessing.com	<b>Package ID:</b>	
<b>License Number:</b>	OCM-PROC-24-000090	<b>Batch Lot ID:</b>	NRB-1240-001
<b>Medical/Adult Use:</b>	Adult Use	<b>Batch Size:</b>	275
<b>Sampling Date:</b>	01/28/2026 02:20:00 PM	<b>Serving Size (g):</b>	4
<b>METRC Test Tag ID:</b>	1A412030000157E000000376	<b>METRC Source ID:</b>	1A412030000157E000000358

<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: Nerd Bar 4.0 Gram AIO Vape Unit (Citrus Cooler) (20260128-HEPR-015)

Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.323
CBDA	< MRL	< MRL	0.323
CBGA	< MRL	< MRL	0.323
CBG	1.805	72.200	0.323
CBD	1.518	60.720	0.323
THCV	0.739	29.560	0.323
CBN	1.777	71.080	0.323
D9-THC	85.784	3431.360	0.323
D8-THC	< MRL	< MRL	0.323
D10-THC-S	< MRL	< MRL	0.323
D10-THC-R	< MRL	< MRL	0.323
CBC	0.618	24.720	0.323
THCA	< MRL	< MRL	0.323

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

Test ID: #190992 | Date Tested: 01/30/2026 10:02 AM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877) ]	85.784	3431.360
<b>Total CBD</b> [ CBD + (CBDA * 0.877) ]	1.518	60.720
<b>Total Cannabinoids</b>	92.241	3689.640



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. 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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**Terpenes: Nerd Bar 4.0 Gram AIO Vape Unit (Citrus Cooler) (20260128-HEPR-015) PASS**

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.11
Camphene	< MRL	0.11
Sabinene	< MRL	0.11
beta-Pinene	< MRL	0.11
beta-Myrcene	0.13	0.11
Alpha-phellandrene	< MRL	0.11
Carene	< MRL	0.11
alpha-terpinene	< MRL	0.11
p-Cymene	< MRL	0.11
Limonene	3.23	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	0.24	0.11
Fenchol	< MRL	0.11
Menthol	< MRL	0.11
Terpineol	< MRL	0.11
Citronellol	< MRL	0.11
Isopulegol	< MRL	0.11
Geraniol	< MRL	0.11
Alpha-cedrene	< MRL	0.09
Beta-Caryophyllene	< MRL	0.11
Farnesene	< MRL	0.11
alpha-Humulene	< MRL	0.11
Valencene	< MRL	0.11
cis-Nerolidol	< MRL	0.05
trans-Nerolidol	< MRL	0.07
Caryophyllene oxide	< MRL	0.11
Guaiol	< MRL	0.11
alpha-Bisabolol	< MRL	0.11

MRL = Minimum reporting limit/limit of quantification Test ID: #190996 | Date Tested: 02/01/2026 11:21 AM

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	3.60	10	PASS



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**Residual Solvents: Nerd Bar 4.0 Gram AIO Vape Unit (Citrus Cooler) (20260128-HEPR-015) PASS**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (SOP-067-NY, SOP-010-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5.00	3.500
2-Propanol	PASS	< MRL	5000	500.000
Acetone	PASS	< MRL	5000	2000.000
Acetonitrile	PASS	< MRL	410	40.000
Butanes, total	PASS	< MRL	5000	2500.000
Benzene	PASS	< MRL	2.00	0.650
Chloroform	PASS	< MRL	60.0	6.000
Dichloromethane	PASS	< MRL	600	60.000
Dimethyl Sulfoxide	PASS	< MRL	5000	1000.000
Ethanol	PASS	< MRL	5000	500.000
Ethyl acetate	PASS	< MRL	5000	500.000
Ethyl ether	PASS	< MRL	5000	500.000
n-Heptane	PASS	< MRL	5000	500.000
Hexanes, total	PASS	< MRL	290	30.000
Methanol	PASS	< MRL	3000	300.000
Pentanes, total	PASS	< MRL	5000	500.000
Propane	PASS	< MRL	5000	500.000
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	400.000
Toluene	PASS	< MRL	890	100.000
Trichloroethane	PASS	< MRL	1500	1000.000
Xylenes, total	PASS	< MRL	2170	250.000

MRL = Minimum reporting limit/limit of quantification

Test ID: #190995 | Date Tested: 02/01/2026 02:02 PM



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### Pesticides: Nerd Bar 4.0 Gram AIO Vape Unit (Citrus Cooler) (20260128-HEPR-015) PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.500	0.100
Acephate	PASS	< MRL	0.400	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.200	0.100
Aldicarb	PASS	< MRL	0.400	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.200	0.100
Bifenazate	PASS	< MRL	0.200	0.100
Bifenthrin	PASS	< MRL	0.200	0.100
Boscalid	PASS	< MRL	0.400	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.200	0.100
Carbofuran	PASS	< MRL	0.200	0.100
Chlorantranilprole	PASS	< MRL	0.200	0.100
Chlordane	PASS	< MRL	1.00	0.100
Chlorfenapyr	PASS	< MRL	1.00	0.100
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.200	0.100
Clofentezine	PASS	< MRL	0.200	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	0.200	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.200	0.100
Dimethomorph	PASS	< MRL	0.200	0.100
Ethoprophos	PASS	< MRL	0.200	0.100
Etofenprox	PASS	< MRL	0.400	0.100
Etoxazole	PASS	< MRL	0.200	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.200	0.100
Fenpyroximate	PASS	< MRL	0.400	0.100
Fipronil	PASS	< MRL	0.400	0.100
Flonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.400	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.200	0.100
Imidacloprid	PASS	< MRL	0.400	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.400	0.100
Malathion	PASS	< MRL	0.200	0.100
Metalaxyl	PASS	< MRL	0.200	0.100
Methiocarb	PASS	< MRL	0.200	0.100
Methomyl	PASS	< MRL	0.400	0.100
Methyl Parathion	PASS	< MRL	0.400	0.100
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.200	0.100
Myclobutanil	PASS	< MRL	0.200	0.100
Naled	PASS	< MRL	0.500	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.400	0.100
Pentachloronitrobenzene	PASS	< MRL	0.400	0.100
Permethrins, total	PASS	< MRL	0.200	0.100
Phosmet	PASS	< MRL	0.200	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.200	0.100
Propiconazole	PASS	< MRL	0.400	0.100
Propoxur	PASS	< MRL	0.200	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.200	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.200	0.100
Spiromesifen	PASS	< MRL	0.200	0.100
Spirotetramat	PASS	< MRL	0.200	0.100
Spiroxamine	PASS	< MRL	0.200	0.100
Tebuconazole	PASS	< MRL	0.400	0.100
Thiacloprid	PASS	< MRL	0.200	0.100
Thiamethoxam	PASS	< MRL	0.200	0.100
Trifloxystrobin	PASS	< MRL	0.200	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #190990 | Date Tested: 02/02/2026 11:07 AM



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Mycotoxins: Nerd Bar 4.0 Gram AIO Vape Unit (Citrus Cooler) (20260128-HEPR-015)				PASS
Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)				
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Ochratoxin	PASS	< MRL	0.020	0.010
Total Aflatoxins	PASS	< MRL	0.020	0.010
MRL = Minimum reporting limit/limit of quantification			Test ID: #190991   Date Tested: 02/03/2026 12:13 PM	

Heavy Metals: Nerd Bar 4.0 Gram AIO Vape Unit (Citrus Cooler) (20260128-HEPR-015)				PASS
Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (SOP-061-NY, SOP-072-NY)				
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Chromium	PASS	< MRL	110	8.00
Nickel	PASS	< MRL	2.00	1.00
Copper	PASS	< MRL	30.0	8.00
Arsenic	PASS	< MRL	0.200	0.10
Cadmium	PASS	< MRL	0.200	0.10
Antimony	PASS	< MRL	2.00	1.00
Mercury	PASS	< MRL	0.100	0.05
Lead	PASS	< MRL	0.500	0.20
MRL = Minimum reporting limit/limit of quantification			Test ID: #190989   Date Tested: 01/30/2026 07:52 AM	

Microbiology - Plating: Nerd Bar 4.0 Gram AIO Vape Unit (Citrus Cooler) (20260128-HEPR-015)				PASS
Microbial analysis utilizing microbial enumeration (SOP-700-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
Microbiology - qPCR:				
Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-701-NY)				
Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
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 IDs: #190998, #190997, #191000, #190999   Date Tested: 02/02/2026 06:40 PM, 02/01/2026 10:14 AM	



Matthew Elmes  
Lab Director  
2/5/2026



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