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:	7/27/2026	**Sample ID:**	20260722-NERD-011
Client Name:	Green World Group LLC	**Sample Name:**	Nerd Bar 4G - Live Resin - Sativa - Golden Berry
Sampling Location:	Schoharie, New York	**Sample Matrix:**	Concentrate
Contact Email:	bleauprintmgmt@gmail.com	**Sample Sub Type:**	Vape Cartridge
License Number:	OCM-MICR-24-000154	**Batch Lot ID:**	D-2026-020
Phone:	8382849148	**Batch Size:**	750
Medical/Adult Use:	Adult Use	**Serving Size (g):**	4
Sampling Date:	07/22/2026 2:55pm	**METRC Source ID:**	1A4120300002279000000894
METRC Test Tag ID:	1A4120300002279000000883		

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

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

Cannabinoids: Nerd Bar 4G - Live Resin - Sativa - Golden Berry (20260722-NERD-011)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.365
CBDA	< MRL	< MRL	0.365
CBGA	< MRL	< MRL	0.365
CBG	3.732	149.293	0.365
CBD	0.575	22.987	0.365
THCV	1.049	41.947	0.365
CBN	< MRL	< MRL	0.365
D9-THC	84.700	3388.013	0.365
D8-THC	< MRL	< MRL	0.365
D10-THC-S	< MRL	< MRL	0.365
D10-THC-R	< MRL	< MRL	0.365
CBC	1.010	40.387	0.365
THCA	< MRL	< MRL	0.365

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

Test ID: #291257 | Date Tested: 07/25/2026 11:00 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877))]	84.700	3388.013
Total CBD [CBD + (CBDA * 0.877)]	0.575	22.987
Total Cannabinoids	91.066	3642.627

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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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Laboratory determined measurement uncertainty is available by request.

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Terpenes: Nerd Bar 4G - Live Resin - Sativa - Golden Berry (20260722-NERD-011) PASS

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.13
Camphene	< MRL	0.13
Sabinene	< MRL	0.13
beta-Pinene	< MRL	0.13
beta-Myrcene	< MRL	0.13
Alpha-phellandrene	< MRL	0.13
Carene	< MRL	0.13
alpha-terpinene	< MRL	0.13
p-Cymene	< MRL	0.13
Limonene	< MRL	0.13
Eucalyptol	< MRL	0.13
Ocimene	< MRL	0.09
gamma-Terpinene	< MRL	0.13
Sabinene Hydrate	< MRL	0.13
Terpinolene	< MRL	0.13
Linalool	< MRL	0.13
Fenchol	< MRL	0.13
Menthol	< MRL	0.13
Terpineol	< MRL	0.13
Citronellol	< MRL	0.13
Isopulegol	< MRL	0.13
Geraniol	< MRL	0.13
Alpha-cedrene	< MRL	0.10
Beta-Caryophyllene	0.91	0.13
Farnesene	< MRL	0.13
alpha-Humulene	< MRL	0.13
Valencene	< MRL	0.13
cis-Nerolidol	< MRL	0.05
trans-Nerolidol	< MRL	0.08
Caryophyllene oxide	< MRL	0.13
Guaiol	< MRL	0.13
alpha-Bisabolol	0.27	0.13

MRL = Minimum reporting limit/limit of quantification

Test ID: #291261 | Date Tested: 07/24/2026 09:34 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.19	10	PASS

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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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Residual Solvents: Nerd Bar 4G - Live Resin - Sativa - Golden Berry (20260722-NERD-011) 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: #291260 | Date Tested: 07/24/2026 07:47 AM

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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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Pesticides: Nerd Bar 4G - Live Resin - Sativa - Golden Berry (20260722-NERD-011) 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	1.00	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	0.200	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	1.00	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: #291255 | Date Tested: 07/27/2026 08:33 AM

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Mycotoxins: Nerd Bar 4G - Live Resin - Sativa - Golden Berry (20260722-NERD-011) 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: #291256 | Date Tested: 07/27/2026 08:35 AM

Heavy Metals: Nerd Bar 4G - Live Resin - Sativa - Golden Berry (20260722-NERD-011) 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: #291254 | Date Tested: 07/24/2026 11:49 AM

Microbiology: Nerd Bar 4G - Live Resin - Sativa - Golden Berry (20260722-NERD-011) PASS

Microbial analysis utilizing TEMPO microbial enumeration (SOP-719-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	< MRL	10000	10
Total Yeast & Mold	PASS	< MRL	1000	10

Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-734-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: #291262, #291265, #291264, #291263 | Date Tested: 07/27/2026 03:56 PM, 07/27/2026 05:38 PM, 07/26/2026 08:02 PM

Matthew Elmes
Lab Director
7/27/2026

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