

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

Sample Result: PASS

Date Reported:	2/2/2026	Sample ID:	20260127-NANO-008
Client Name:	Nanocann Independent Research	Sample Name:	TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid
Sampling Location:	Farmingdale, New York	Sample Matrix:	Flower
Contact Name:	David Sholes	Sample Sub Type:	Whole Flower
Contact Email:	david@libertyleaf-ny.com	Package ID:	1A4120300000A35000003092
License Number:	OCM-PROC-24-000176	Batch Lot ID:	TTM-F-14G-GDPP-011626
Medical/Adult Use:	Adult Use	Batch Size:	1500
Sampling Date:	01/27/2026 11:45:00 AM	Serving Size (g):	14
METRC Test Tag ID:	1A4120300000A35000003092	METRC Source ID:	1A4120300000A35000003082

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

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

Cannabinoids: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127-NANO-008)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.100
CBDA	< MRL	< MRL	0.100
CBGA	0.367	51.326	0.100
CBG	< MRL	< MRL	0.100
CBD	< MRL	< MRL	0.100
THCV	< MRL	< MRL	0.100
CBN	< MRL	< MRL	0.100
D9-THC	2.705	378.664	0.100
D8-THC	< MRL	< MRL	0.100
D10-THC-S	< MRL	< MRL	0.100
D10-THC-R	< MRL	< MRL	0.100
CBC	< MRL	< MRL	0.100
THCA	32.147	4500.632	0.100

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)
Reported on a dry-weight basis based on the calculation:
(wet sample % x 100)/(100 - %MC)

Test ID: #189786 | Date Tested: 01/29/2026 03:06 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	30.898	4325.719
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	35.219	4930.623



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: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127- NANO-008) PASS

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.07
Camphene	< MRL	0.07
Sabinene	< MRL	0.07
beta-Pinene	< MRL	0.07
beta-Myrcene	0.13	0.07
Alpha-phellandrene	< MRL	0.07
Carene	< MRL	0.07
alpha-terpinene	< MRL	0.07
p-Cymene	< MRL	0.07
Limonene	0.42	0.07
Eucalyptol	< MRL	0.07
Ocimene	< MRL	0.05
gamma-Terpinene	< MRL	0.07
Sabinene Hydrate	< MRL	0.07
Terpinolene	< MRL	0.07
Linalool	0.23	0.07
Fenchol	0.07	0.07
Menthol	< MRL	0.07
Terpineol	0.07	0.07
Citronellol	< MRL	0.07
Isopulegol	< MRL	0.07
Geraniol	< MRL	0.07
Alpha-cedrene	< MRL	0.06
Beta-Caryophyllene	0.41	0.07
Farnesene	< MRL	0.07
alpha-Humulene	0.15	0.07
Valencene	< MRL	0.07
cis-Nerolidol	< MRL	0.03
trans-Nerolidol	0.05	0.04
Caryophyllene oxide	< MRL	0.07
Guaiol	0.13	0.07
alpha-Bisabolol	< MRL	0.07

MRL = Minimum reporting limit/limit of quantification Test ID: #189789 | Date Tested: 01/30/2026 01:04 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.66	10	PASS



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Pesticides: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127- NANO-008) 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
Fonicamid	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: #189783 | Date Tested: 02/02/2026 11:03 AM



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Mycotoxins: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127-NANO-008)				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: #189784 Date Tested: 02/02/2026 01:10 PM	

Heavy Metals: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127-NANO-008)				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	5.00	1.00
Copper	PASS	12.588	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: #189782 Date Tested: 01/29/2026 08:08 AM	

Microbiology - Plating: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127-NANO-008)				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	21188	None	100
Total Yeast & Mold	PASS	26216	None	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: #189791, #189790, #189793, #189792 Date Tested: 02/01/2026 06:00 PM, 01/30/2026 08:47 PM, 01/30/2026 08:58 PM, 01/29/2026 02:32 PM	

Moisture: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127-NANO-008)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	8.3	15.0	
MRL = Minimum reporting limit/limit of quantification			Test ID: #189785 Date Tested: 02/02/2026 08:56 AM	



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Water Activity: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127-NANO-008)				PASS
Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)				
Analyte	Pass/Fail	Result (a _w)	Limit (a _w)	
Water Activity	PASS	0.40	0.65	
MRL = Minimum reporting limit/limit of quantification			Test ID: #189781 Date Tested: 01/30/2026 01:09 PM	

Filt and Foreign Material: TTM - Flower - Packaged - 14g - Granddaddy Pluto - Hybrid (20260127-NANO-008)				PASS
Filt and Foreign Material analysis utilizing microscopy (SOP-057-NY)				
Analyte	Results	Limit	Pass/Fail	
Foreign Material (other, % m/m)	ND	2.00	PASS	
Foreign Material (stems, % m/m)	ND	5.00	PASS	
Mammalian Excreta (mg/lb)	ND	1.00	PASS	
ND = Not Detected			Test ID: #189780 Date Tested: 02/02/2026 08:56 AM	



Matthew Elmes
Lab Director
2/2/2026



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