

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

Date Reported:	1/6/2026	Sample ID:	20251008-MARV-005
Client Name:	Marvela Industries	Sample Name:	Legacy Hash - Granddaddy Purp
Sampling Location:	Bohemia, NY	Sample Matrix:	Concentrate
Contact Name:	Antonella Velaoras	Sample Sub Type:	Solventless Hash
Contact Email:	Marvelaindustries@gmail.com	Package ID:	
License Number:	OCM-PROC-24-000231	Batch Lot ID:	LH-GDP-0001
Phone:	516-660-6338	Batch Size:	786.26
Medical/Adult Use:	Adult Use	Serving Size (g):	0.01
Sampling Date:	10/08/2025 10:00:00 AM		

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

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

Cannabinoids: Legacy Hash - Granddaddy Purp (20251008-MARV-005)			
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	1.700	0.1700	0.323
CBG	1.201	0.1201	0.323
CBD	1.699	0.1699	0.323
THCV	< MRL	< MRL	0.323
CBN	1.979	0.1979	0.323
D9-THC	29.959	2.9959	0.323
D8-THC	< MRL	< MRL	0.323
D10-THC-S	< MRL	< MRL	0.323
D10-THC-R	< MRL	< MRL	0.323
CBC	< MRL	< MRL	0.323
THCA	27.948	2.7948	0.323

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

Test ID: #149654 | Date Tested: 10/10/2025 11:57 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	54.469	5.4469
Total CBD [CBD + (CBDA * 0.877)]	1.699	0.1699
Total Cannabinoids	64.486	6.4486

Version 2: Updated subtype to 'Solventless Hash'. Added MC, Aw, and FFM data panels - MWE 01/06/25

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Terpenes: Legacy Hash - Granddaddy Purp (20251008-MARV-005)		PASS
Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)		
Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.12	0.10
Camphene	< MRL	0.10
Sabinene	< MRL	0.10
beta-Pinene	< MRL	0.10
beta-Myrcene	0.20	0.10
Alpha-phellandrene	< MRL	0.10
Carene	< MRL	0.10
alpha-terpinene	< MRL	0.10
p-Cymene	< MRL	0.10
Limonene	0.28	0.10
Eucalyptol	< MRL	0.10
Ocimene	< MRL	0.07
gamma-Terpinene	< MRL	0.10
Sabinene Hydrate	< MRL	0.10
Terpinolene	< MRL	0.10
Linalool	0.13	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	0.67	0.10
Farnesene	< MRL	0.10
alpha-Humulene	0.25	0.10
Valencene	< MRL	0.10
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.10
Guaiol	< MRL	0.10
alpha-Bisabolol	0.11	0.10
MRL = Minimum reporting limit/limit of quantification		Test ID: #149658 Date Tested: 10/13/2025 10:03 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.76	10	PASS

Version 2: Updated subtype to 'Solventless Hash'. Added MC, Aw, and FFM data panels - MWE 01/06/25

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Residual Solvents: Legacy Hash - Granddaddy Purp (20251008-MARV-005) 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	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	0.650
Chloroform	PASS	< MRL	60	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: #149657 | Date Tested: 10/13/2025 10:37 AM

Version 2: Updated subtype to 'Solventless Hash'. Added MC, Aw, and FFM data panels - MWE 01/06/25

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.

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Pesticides: Legacy Hash - Granddaddy Purp (20251008-MARV-005)					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	0.50	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	0.100	
Chlorfenapyr	PASS	< MRL	1.00	0.100	
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	0.20	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	
Flonicamid	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	0.40	0.100	
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	0.40	0.100	
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	

MRL = Minimum reporting limit/limit of quantification

Test ID: #149652 | Date Tested: 10/10/2025 09:26 AM

Version 2: Updated subtype to 'Solventless Hash'. Added MC, Aw, and FFM data panels - MWE 01/06/25



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Mycotoxins: Legacy Hash - Granddaddy Purp (20251008-MARV-005)					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	0.02	0.010	
Total Aflatoxins	PASS	< MRL	0.02	0.010	
MRL = Minimum reporting limit/limit of quantification			Test ID: #149653 Date Tested: 10/10/2025 09:30 AM		

Heavy Metals: Legacy Hash - Granddaddy Purp (20251008-MARV-005)					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	110.0	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	0.2	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: #149651 Date Tested: 10/09/2025 07:30 PM		

Microbiology - Plating: Legacy Hash - Granddaddy Purp (20251008-MARV-005)					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	10000.0	100.0	
Total Yeast & Mold	PASS	< MRL	1000.0	100.0	
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	1.0	
Shiga toxin-producing E. coli	PASS	Absent	Absent	1.0	
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1.0	
MRL = Minimum reporting limit/limit of quantification			Test IDs: #149660, #149659, #149662, #149661 Date Tested: 10/13/2025 08:59 AM, 10/12/2025 04:14 PM, 10/10/2025 07:46 PM, 10/10/2025 03:46 PM		

Moisture: Legacy Hash - Granddaddy Purp (20251008-MARV-005)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	ND	15	
MRL = Minimum reporting limit/limit of quantification			Test ID: #179952 Date Tested: 01/06/2026 10:20 AM	

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Water Activity: Legacy Hash - Granddaddy Purp (20251008-MARV-005)			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	0.16	0.85
MRL = Minimum reporting limit/limit of quantification		Test ID: #179942 Date Tested: 01/05/2026 09:53 PM	

Filth and Foreign Material: Legacy Hash - Granddaddy Purp (20251008-MARV-005)			PASS
Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)			
Analyte	Results	Limit	Pass/Fail
Foreign Material (other, % m/m)	ND	2	PASS
Foreign Material (stems, % m/m)	ND	5	PASS
Mammalian Excreta (mg/lb)	ND	1	PASS
ND = Not Detected		Test ID: #179943 Date Tested: 01/05/2026 09:56 PM	



Matthew Elmes
Lab Director
1/6/2026

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