

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:	1/6/2026
Client Name:	Marvela Industries
Sampling Location:	Bohemia, NY
Contact Name:	Antonella Velaoras
Contact Email:	Marvelaindustries@gmail.com
License Number:	OCM-PROC-24-000231
Phone:	516-660-6338
Medical/Adult Use:	Adult Use
Sampling Date:	10/08/2025 10:00:00 AM

Sample ID:	20251008-MARV-004
Sample Name:	Legacy Hash - Permanent Marker
Sample Matrix:	Concentrate
Sample Sub Type:	Solventless Hash
Package ID:	
Batch Lot ID:	LH-PM-0001
Batch Size:	699.80
Serving Size (g):	0.01

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 - Permanent Marker (20251008-MARV-004)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.276
CBDA	< MRL	< MRL	0.276
CBGA	1.440	0.1440	0.276
CBG	2.219	0.2219	0.276
CBD	1.715	0.1715	0.276
THCV	< MRL	< MRL	0.276
CBN	1.278	0.1278	0.276
D9-THC	28.522	2.8522	0.276
D8-THC	< MRL	< MRL	0.276
D10-THC-S	< MRL	< MRL	0.276
D10-THC-R	< MRL	< MRL	0.276
CBC	0.375	0.0375	0.276
THCA	27.047	2.7047	0.276

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

Test ID: #149642 | Date Tested: 10/10/2025 11:56 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	52.242	5.2242
Total CBD [CBD + (CBDA * 0.877)]	1.715	0.1715
Total Cannabinoids	62.596	6.2596

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 - Permanent Marker (20251008-MARV-004)			PASS
Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)			
Analyte	Result (% w/w)	MRL (% w/w)	
alpha-Pinene	< MRL	0.08	
Camphene	< MRL	0.08	
Sabinene	< MRL	0.08	
beta-Pinene	< MRL	0.08	
beta-Myrcene	0.27	0.08	
Alpha-phellandrene	< MRL	0.08	
Carene	< MRL	0.08	
alpha-terpinene	< MRL	0.08	
p-Cymene	< MRL	0.08	
Limonene	0.26	0.08	
Eucalyptol	< MRL	0.08	
Ocimene	< MRL	0.06	
gamma-Terpinene	< MRL	0.08	
Sabinene Hydrate	< MRL	0.08	
Terpinolene	< MRL	0.08	
Linalool	0.11	0.08	
Fenchol	< MRL	0.08	
Menthol	< MRL	0.08	
Terpineol	< MRL	0.08	
Citronellol	< MRL	0.08	
Isopulegol	< MRL	0.08	
Geraniol	< MRL	0.08	
Alpha-cedrene	< MRL	0.07	
Beta-Caryophyllene	0.51	0.08	
Farnesene	< MRL	0.08	
alpha-Humulene	0.18	0.08	
Valencene	< MRL	0.08	
cis-Nerolidol	< MRL	0.03	
trans-Nerolidol	< MRL	0.05	
Caryophyllene oxide	< MRL	0.08	
Guaiol	< MRL	0.08	
alpha-Bisabolol	< MRL	0.08	
MRL = Minimum reporting limit/limit of quantification			Test ID: #149646 Date Tested: 10/13/2025 10:03 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.32	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 - Permanent Marker (20251008-MARV-004) **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: #149645 | 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

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Pesticides: Legacy Hash - Permanent Marker (20251008-MARV-004)				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: #149640 | Date Tested: 10/10/2025 09:26 AM

Version 2: Updated subtype to 'Solventless Hash'. Added MC, Aw,
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Mycotoxins: Legacy Hash - Permanent Marker (20251008-MARV-004)				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: #149641 Date Tested: 10/10/2025 09:30 AM	

Heavy Metals: Legacy Hash - Permanent Marker (20251008-MARV-004)				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: #149639 Date Tested: 10/09/2025 07:31 PM	

Microbiology - Plating: Legacy Hash - Permanent Marker (20251008-MARV-004)				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	2300	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: #149648, #149647, #149650, #149649 Date Tested: 10/13/2025 08:59 AM, 10/12/2025 04:13 PM, 10/10/2025 07:46 PM, 10/10/2025 03:46 PM	

Moisture: Legacy Hash - Permanent Marker (20251008-MARV-004)				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: #179951 Date Tested: 01/06/2026 10:20 AM	

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Water Activity: Legacy Hash - Permanent Marker (20251008-MARV-004)			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: #179940 Date Tested: 01/05/2026 09:53 PM	

Filt and Foreign Material: Legacy Hash - Permanent Marker (20251008-MARV-004)			PASS
Filt 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: #179941 Date Tested: 01/05/2026 09:56 PM	



Matthew Elmes
Lab Director
1/6/2026

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