



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: H035103025
Production Method: Cured
Total Amount: 3125 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1

Lab ID: AL51031008-003
Sampled Date: 10/31/25
Sample Collection Time: 12:45 PM
Sampling End: 01:30 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 13 units
Completed: 11/07/25

Green Mountain Organics

207 Ashley Hill Road
Brainard, NY, 12024, US
License # : OCM-PROC-24-000015

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
24.4716%
Total THC : 856.5059 mg



Total CBD
<0.1
Total CBD : 0



Total Cannabinoids
27.8641%
Total Cannabinoids/Container :
975.2449 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1382	<0.1	1.2681	26.4578	<0.1
mg/unit	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	4.8379	<3.5	44.3822	926.0247	<3.5
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.1879g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/03/25 12:09:34

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Erica Troy
Lab Director

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Signature
11/07/25



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Sample: AL51031008-003

Batch #: H035103025

Ordered: 10/31/25
Sampled: 10/31/25
Completed: 11/07/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 11/03/25 12:10:15



Terpenes

PASSED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1	11.5	PASS	1.8400	64.4000	
LINALOOL	0.004	10	PASS	0.4600	16.1000	
LIMONENE	0.004	10	PASS	0.4200	14.7000	
BETA-CARYOPHYLLENE	0.004	10	PASS	0.2900	10.1500	
BETA-MYRCENE	0.004	10	PASS	0.2900	10.1500	
ALPHA-HUMULENE	0.004	10	PASS	0.0900	3.1500	
BETA-PINENE	0.004	10	PASS	0.0800	2.8000	
ALPHA TERPINEOL	0.004	10	PASS	0.0700	2.4500	
FENCHYL ALCOHOL	0.004	10	PASS	0.0700	2.4500	
ALPHA-PINENE	0.004	10	PASS	0.0300	1.0500	
VALENCENE	0.004	10	PASS	0.0200	0.7000	
CAMPHENE	0.004	10	PASS	0.0100	0.3500	
GERANIOL	0.004	10	PASS	0.0100	0.3500	
CARYOPHYLLENE OXIDE	0.004	10	PASS	<0.004	<0.14	
FARNESENE	0.04	10	PASS	<0.04	<1.4	
GUAJOL	0.004	10	PASS	<0.004	<0.14	
MENTHOL	0.004	10	PASS	<0.004	<0.14	
OCIMENE	0.004	10	PASS	<0.004	<0.14	
TERPINOLENE	0.004	10	PASS	<0.004	<0.14	
ALPHA-BISABOLOL	0.004	10	PASS	<0.004	<0.14	
ALPHA-PHELLANDRENE	0.004	10	PASS	<0.004	<0.14	
ALPHA-TERPINENE	0.004	10	PASS	<0.004	<0.14	

Weight:

0.995g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 11/04/25 10:03:56



Pesticide

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CHLORMEQUAT CHLORIDE	ppm	0.1	1	PASS	<0.1	

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Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
11/07/25



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
.....
HIGH OCTANE
Matrix: Flower
Classification: Hybrid
Type: Flower - Cured



Certificate of Analysis

Pages 3 of 5

Green Mountain Organics

207 Ashley Hill Road
Brainard, NY, 12024, US
License # : OCM-PROC-24-000015

Sample: AL51031008-003

Batch #: H035103025

Ordered: 10/31/25
Sampled: 10/31/25
Completed: 11/07/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	0.1	1	PASS	<0.1	
IMAZALIL	ppm	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	0.1	0.4	PASS	<0.1	
MALATHION	ppm	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	0.1	1	PASS	<0.1	
NALED	ppm	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	0.1	1	PASS	<0.1	
CHLORDANE	ppm	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	0.1	1	PASS	<0.1	
METHYL PARATHION	ppm	0.1	0.2	PASS	<0.1	
MGK-264	ppm	0.1	0.2	PASS	<0.1	

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Sample: AL51031008-003

Batch #: H035103025

Ordered: 10/31/25
Sampled: 10/31/25
Completed: 11/07/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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PENTACHLORONITROBENZENE

ppm 0.1 1 **PASS** <0.1

Weight:
1.0498g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/03/25 14:51:01

Weight:
1.0498g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/03/25 12:03:26



Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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TOTAL AEROBIC BACTERIA

CFU/g 100 TESTED 500

TOTAL YEAST AND MOLD

CFU/g 100 TESTED 500

ESCHERICHIA COLI/SHIGELLA SPP.

Not Present **PASS** Not Present

SALMONELLA SPECIES

Not Present **PASS** Not Present

ASPERGILLUS TERREUS

Not Present **PASS** Not Present

ASPERGILLUS NIGER

Not Present **PASS** Not Present

ASPERGILLUS FLAVUS

Not Present **PASS** Not Present

ASPERGILLUS FUMIGATUS

Not Present **PASS** Not Present

Weight:
0.91g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 11/03/25 10:32:35



Mycotoxins

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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TOTAL AFLATOXINS (B1, B2, G1, G2)

ppm 0.01 0.02 **PASS** <0.01

AFLATOXIN G2

ppm 0.01 0.02 **PASS** <0.01

AFLATOXIN G1

ppm 0.01 0.02 **PASS** <0.01

AFLATOXIN B2

ppm 0.01 0.02 **PASS** <0.01

AFLATOXIN B1

ppm 0.01 0.02 **PASS** <0.01

OCHRATOXIN A+

ppm 0.01 0.02 **PASS** <0.01

Weight:
1.0498g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 11/03/25 14:43:09



Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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WATER ACTIVITY

aw 0.1 0.65 **PASS** 0.50

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Classification: Hybrid
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Batch #: H035103025

Ordered: 10/31/25
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Completed: 11/07/25

PASSED



Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Weight: 0.3378g						
Analysis Method : SOP.T.40.019 Analyzed Date : 10/31/25 14:46:51						



Moisture Content

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1	15	PASS	9.8	
Weight: 1.04g						
Analysis Method : SOP.T.40.021 Analyzed Date : 11/03/25 12:23:28						



Heavy Metals

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1	2	PASS	ND	
ARSENIC	ug/g	0.1	0.2	PASS	<0.1	
CADMIUM	ug/g	0.1	0.2	PASS	<0.1	
CHROMIUM	ug/g	1	110	PASS	<1	
COPPER	ug/g	1	30	PASS	7.2350	
LEAD	ug/g	0.1	0.5	PASS	<0.1	
MERCURY	ug/g	0.01	0.1	PASS	<0.01	
NICKEL	ug/g	0.1	5	PASS	0.1149	
Weight: 0.5062g						
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 11/01/25 11:12:45						



Filtration/Foreign Material

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FOREIGN MATTER	%	0.1	2	PASS	ND	
MAMMALIAN EXCRETA	mg	0.1	1	PASS	ND	
STEMS (>3MM)	%	1	5	PASS	ND	
Weight: 15.0916g						
Analysis Method : SOP.T.40.090 Analyzed Date : 10/31/25 15:49:39						

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