



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: H0175103025
Production Method: Cured
Total Amount: 2980 units
Retail Product Size: 1.75 gram
Retail Serving Size: 1.75 gram
Servings: 1

Lab ID: AL51031008-006
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
NOT TESTED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
25.7870%
Total THC : 451.2722 mg



Total CBD
<0.1
Total CBD : 0



Total Cannabinoids
29.3103%
Total Cannabinoids/Container :
512.9308 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	0.1548	<0.1	1.7688	27.3867	<0.1
mg/unit	<1.75	<1.75	<1.75	<1.75	<1.75	<1.75	<1.75	<1.75	2.7088	<1.75	30.9546	479.2675	<1.75
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:
0.1812g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/03/25 12:22:05

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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



Signature
11/07/25



Certificate of Analysis

Pages 2 of 5

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

Sample: AL51031008-006
Batch #: H0175103025

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 12:22:13



Terpenes

PASSED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1	11.5	PASS	1.2000	21.0000	
LINALOOL	0.004	10	PASS	0.4100	7.1750	
BETA-CARYOPHYLLENE	0.004	10	PASS	0.2600	4.5500	
LIMONENE	0.004	10	PASS	0.1900	3.3250	
ALPHA-HUMULENE	0.004	10	PASS	0.0800	1.4000	
ALPHA TERPINEOL	0.004	10	PASS	0.0700	1.2250	
FENCHYL ALCOHOL	0.004	10	PASS	0.0700	1.2250	
BETA-MYRCENE	0.004	10	PASS	0.0700	1.2250	
BETA-PINENE	0.004	10	PASS	0.0300	0.5250	
VALENCENE	0.004	10	PASS	0.0100	0.1750	
ALPHA-PINENE	0.004	10	PASS	0.0100	0.1750	
CAMPHENE	0.004	10	PASS	<0.004	<0.07	
CARYOPHYLLENE OXIDE	0.004	10	PASS	<0.004	<0.07	
FARNESENE	0.04	10	PASS	<0.04	<0.7	
GERANIOL	0.004	10	PASS	<0.004	<0.07	
GUAJOL	0.004	10	PASS	<0.004	<0.07	
MENTHOL	0.004	10	PASS	<0.004	<0.07	
OCIMENE	0.004	10	PASS	<0.004	<0.07	
TERPINOLENE	0.004	10	PASS	<0.004	<0.07	
ALPHA-BISABOLOL	0.004	10	PASS	<0.004	<0.07	
ALPHA-PHELLANDRENE	0.004	10	PASS	<0.004	<0.07	
ALPHA-TERPINENE	0.004	10	PASS	<0.004	<0.07	

Weight:

1.0159g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 11/04/25 10:04:20



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	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Erica Troy

Signature
11/07/25



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

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



Certificate of Analysis

Pages 3 of 5

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

Sample: AL51031008-006
Batch #: H0175103025

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	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
11/07/25



Certificate of Analysis

Pages 4 of 5

Green Mountain Organics

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

Sample: AL51031008-006

Batch #: H0175103025

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

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

PENTACHLORONITROBENZENE

ppm

0.1

1

PASS

<0.1

Weight:
1.0624g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/03/25 14:51:26

Weight:
1.0624g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/03/25 12:03:39



Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

TOTAL AEROBIC BACTERIA

CFU/g

100

TESTED

<100

TOTAL YEAST AND MOLD

CFU/g

100

TESTED

7400

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:
0.95g

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 10:32:46



Mycotoxins

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

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:
1.0624g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 11/03/25 14:43:24



Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

WATER ACTIVITY

aw

0.1

0.65

PASS

0.42

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

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: Pre-roll



Certificate of Analysis

Pages 5 of 5

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

Sample: AL51031008-006
Batch #: H0175103025

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

PASSED



Water Activity

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:
0.3825g

Analysis Method : SOP.T.40.019
Analyzed Date : 10/31/25 14:46:57



Moisture Content

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

MOISTURE CONTENT

% 1 15 PASS 7.8

Weight:
1.149g

Analysis Method : SOP.T.40.021
Analyzed Date : 11/03/25 12:23:39



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	1.2841	
COPPER	ug/g	1	30	PASS	7.5213	
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	0.1827	

Weight:
0.5059g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 11/01/25 11:13:25

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
11/07/25