



Certificate of Analysis

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FOR COMPLIANCE

FAILED



Batch #: BLUECITYDIESEL-001
Production Method: Cured
Total Amount: 1200 units
Retail Product Size: 14 gram
Retail Serving Size: 14 gram
Servings: 1
Metrc Package #: NA

Lab ID: AL51216001-003
Sampled Date: 12/16/25
Sample Collection Time: 11:50 AM
Sampling End: 12:20 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 8 units
Completed: 12/21/25

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
FAILED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
24.2376%
Total THC : 3393.2573 mg



Total CBD
<0.1000
Total CBD : 0



Total Cannabinoids
28.3377%
Total Cannabinoids/Container :
3967.2720 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.1154	1.0619	<0.1000	<0.1000	3.3976	23.7627	<0.1000
mg/unit	<14.0000	<14.0000	<14.0000	<14.0000	<14.0000	<14.0000	16.1609	148.6595	<14.0000	<14.0000	475.6684	3326.7832	<14.0000
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.2094g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 12/17/25 18:20:26



Terpenes

PASSED

ANALYTES

	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	PASS	0.8200	114.8000	
BETA-CARYOPHYLLENE	0.0040	10	PASS	0.2000	28.0000	
LIMONENE	0.0040	10	PASS	0.1900	26.6000	
BETA-MYRCENE	0.0040	10	PASS	0.0800	11.2000	

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Erica Troy
Lab Director

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



Signature
12/21/25



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

Kaycha Labs
.....
BLUE CITY DIESEL
Matrix: Flower
Classification: Unknown
Type: Flower - Cured



Certificate of Analysis

Pages 2 of 2

Green Mountain Organics

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

Sample: AL51216001-003

Batch #: BLUECITYDIESEL-001
Seed to sale: NA

Ordered: 12/16/25
Sampled: 12/16/25
Completed: 12/21/25

FAILED



Terpenes

PASSED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
ALPHA-HUMULENE	0.0040	10	PASS	0.0700	9.8000	
ALPHA-PINENE	0.0040	10	PASS	0.0600	8.4000	
ALPHA-BISABOLOL	0.0040	10	PASS	0.0500	7.0000	
BETA-PINENE	0.0040	10	PASS	0.0500	7.0000	
FENCHYL ALCOHOL	0.0040	10	PASS	0.0200	2.8000	
GUAJOL	0.0040	10	PASS	0.0200	2.8000	
LINALOOL	0.0040	10	PASS	0.0200	2.8000	
OCIMENE	0.0040	10	PASS	0.0200	2.8000	
ALPHA TERPINEOL	0.0040	10	PASS	0.0100	1.4000	
CARYOPHYLLENE OXIDE	0.0040	10	PASS	0.0100	1.4000	
TERPINOLENE	0.0040	10	PASS	0.0100	1.4000	
VALENCENE	0.0040	10	PASS	0.0100	1.4000	
CAMPHENE	0.0040	10	PASS	<0.0040	<0.5600	
FARNESENE	0.0400	10	PASS	<0.0400	<5.6000	
GERANIOL	0.0040	10	PASS	<0.0040	<0.5600	
MENTHOL	0.0040	10	PASS	<0.0040	<0.5600	
ALPHA-PHELLANDRENE	0.0040	10	PASS	<0.0040	<0.5600	
ALPHA-TERPINENE	0.0040	10	PASS	<0.0040	<0.5600	

Weight:
0.5741g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 12/18/25 08:43:00

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12/21/25