

Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Green Mountain Gardens

126 Ski Bowl Rd

Rockingham, VT 05101

Customer ID: 221010-1

Grower License #: SCLT0110

Sample ID: Dream Queen

Lot: N/A

Matrix: Flower

Date Sampled: N/A

Date Received: 10/26/2022

Report Date: 11/15/2022

Date Analyzed: 11/12/2022

Analyst: 011

Report ID: C221026AO

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)	
CBDVA	0.0005	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
CBDV	0.0012	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
CBDA	0.0008	46.91	4.69	
CBGA	0.0008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
CBG	0.0019	1.45	0.15	
CBD	0.0019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
THCV	0.0021	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
CBN	0.0013	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
∆9-ТНС	0.0020	12.40	1.24	
∆8-ТНС	0.0019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
THC-A	0.0034	207.75	20.77	
СВС	0.0024	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
Total THC		194.60	19.46	
Total CBD		41.14	4.11	
Total Cannabinoids		268.51	26.85	

19,46%

Total THC

4.11%

Total CBD

26.85%

Total Cannabinoids 1.24%

Δ9-ΤΗС

12.04%

Percent Moisture 1:0.2

THC: CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

Total THC = (THCA x 0.877) + $\Delta 9$ -THC Ratio of Total CBD: Total THC

Total CBD = (CBDA x 0.877) + CBD Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

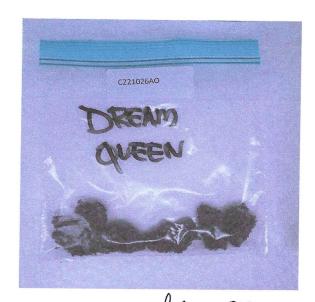
All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. $\Delta 9$ -THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

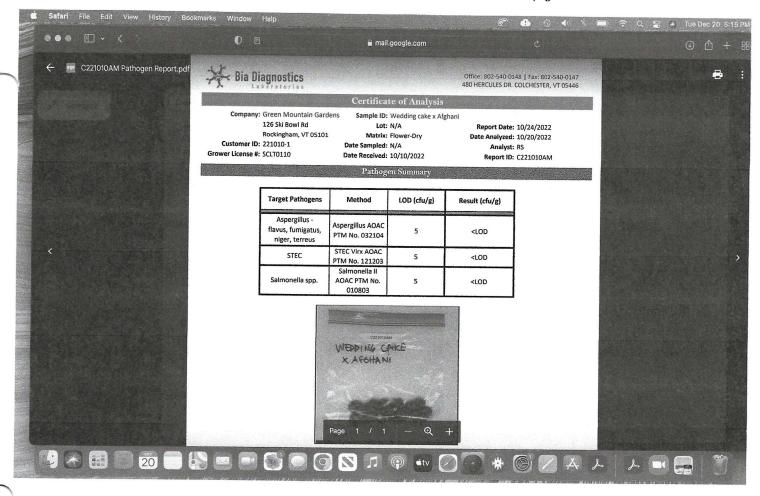
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Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL_50_2021_002





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Certificate of Analysis

Company: Green Mountain Gardens

126 Ski Bowl Rd

Rockingham, VT 05101

Customer ID: 221010-1
Grower License #: SCLT0110

Sample ID: Wedding Cake x Afghani

Lot: N/A

Report Date: 11/4/2022

Matrix: Flower

Date Analyzed: 10/31/2022

Date Sampled: N/A

Analyst: 45

Date Received: 10/10/2022

Report ID: C221010AM

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)	
Abamectin	0.0100	<loq< td=""></loq<>	
Acephate	0.0010	<loq< td=""></loq<>	
Acequinocyl	0.0010	<loq< td=""></loq<>	
Azoxystrobin	0.0010	<loq< td=""></loq<>	
Bifenazate	0.0010	<loq< td=""></loq<>	
Bifenthrin	0.0010	<loq< td=""></loq<>	
Carbaryl	0.0010	<loq< td=""></loq<>	
Cypermethrin	0.0100	<loq< td=""></loq<>	
Etoxazole	0.0010	<loq< td=""></loq<>	
Imidacloprid	0.0010	<loq< td=""></loq<>	
Myclobutanil	0.0010	<loq< td=""></loq<>	
Pyrethrin I	0.0010	<loq< td=""></loq<>	
Pyrethrin II	0.0010	<loq< td=""></loq<>	
Spinosyn A	0.0010	<loq< td=""></loq<>	
Spinosyn D	0.0010	<loq< td=""></loq<>	

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	NOT TESTED
Aflatoxin B1	0.0002	NOT TESTED
Alfatoxin B2	0.0010	NOT TESTED
Alfatoxin G1	0.0002	NOT TESTED
Alfatoxin G2	0.0010	NOT TESTED

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<loq< th=""></loq<>
lmazalil	0.0010	<loq< td=""></loq<>

10.71%

Percent Moisture



LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: _____ Luke K-M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.