

Certificate of Analysis

Company: Green Mountain Gardens
 126 Ski Bowl Rd
 Rockingham, VT 05101

Sample ID: Chem 91 x BB Syrup

Lot: N/A

Report Date: 11/15/2022

Matrix: Flower

Date Analyzed: 11/12/2022

Customer ID: 221010-1

Date Sampled: N/A

Analyst: 011

Grower License #: SCLT0110

Date Received: 10/26/2022

Report ID: C221026AU

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.86	0.09
CBGA	0.0008	13.66	1.37
CBG	0.0019	0.95	0.09
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	5.68	0.57
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	232.58	23.26
CBC	0.0024	<LOQ	<LOQ
Total THC		209.65	20.96
Total CBD		0.76	0.08
Total Cannabinoids		253.73	25.37

20.96%
Total THC

0.08%
Total CBD

25.37%
Total Cannabinoids

0.57%
Δ9-THC

14.20%
Percent Moisture

1 : 0
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) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC 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).

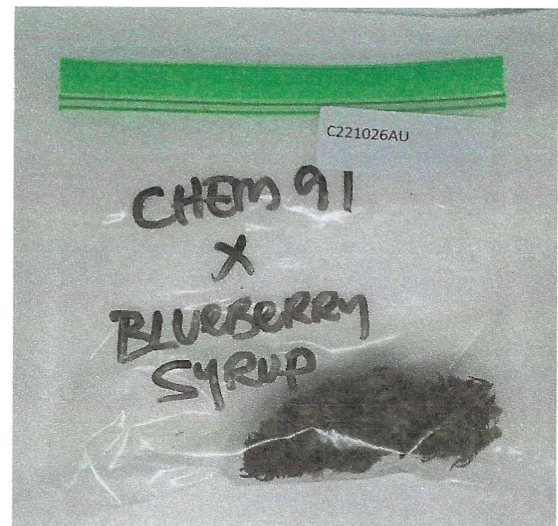
All results reflect dry weight of material, based on % moisture of the sample.

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.

Δ9-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.



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by: Luke E. M.
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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C221010AM Pathogen Report.pdf

Bia Diagnostics
Laboratories

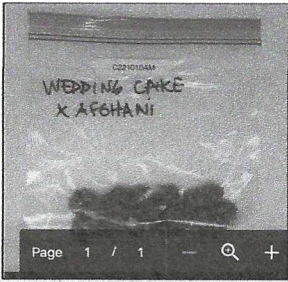
Office: 802-540-0148 | Fax: 802-540-0147
480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Green Mountain Gardens **Sample ID:** Wedding cake x Afghani
126 Ski Bowl Rd **Lot:** N/A **Report Date:** 10/24/2022
Rockingham, VT 05101 **Matrix:** Flower-Dry **Date Analyzed:** 10/20/2022
Customer ID: 221010-1 **Date Sampled:** N/A **Analyst:** RS
Grower License #: SCLT0110 **Date Received:** 10/10/2022 **Report ID:** C221010AM

Pathogen Summary

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<LOD
STEC	STEC Virx AOAC PTM No. 121203	5	<LOD
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<LOD



Page 1 / 1

macOS dock with various application icons and a calendar showing Dec 20.

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
Matrix: Flower
Date Sampled: N/A
Date Received: 10/10/2022

Report Date: 11/4/2022
Date Analyzed: 10/31/2022
Analyst: 45
Report ID: C221010AM

Pesticides/Mycotoxins Summary

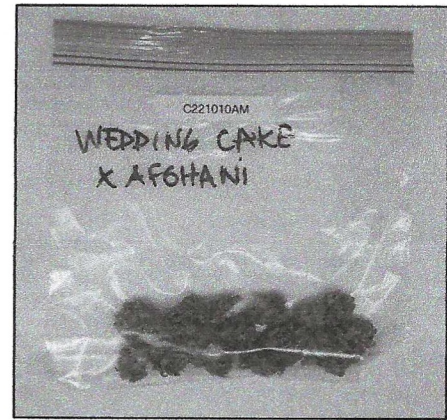
Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoxazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Pyrethrin I	0.0010	<LOQ
Pyrethrin II	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<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
Imazalil	0.0010	<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.

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