261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
info@onwardanalytics.biz

Certificate of Analysis

Client Name: Green Mountain Gardens
License Number: SCLT0110

Sample ID: VT15150
Sample Name: HL: Ting,BT,AFG,CVC
Sample Lot: SCLT-0110-08-Ting,BT,AFG,CVC,KMBH
Sample Matrix: Flower
Date Received: 11/7/2024
Date Reported: 11/14/2024
Date Tested: 11/8/2024

Pesticides — Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) **- Limit units: ppm** | Test ID: #48026

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoxazole	Pass	ND	0.10000	0.00915	0.02772
Imazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman
Lab Director
11/14/2024

Rev. 1	Initial Release

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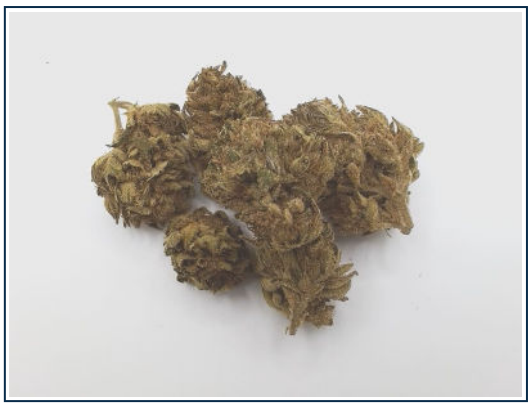
Certificate of Analysis

Client Name: Green Mountain Gardens
License Number: SCLT0110

Sample ID: VT18627
Sample Name: Blue Tuxedo
Sample Lot: HL-SCLT0110-8-BT
Sample Matrix: Flower
Date Received: 2/20/2025
Date Reported: 2/26/2025
Date Tested: 2/25/2025



Total Cannabinoids

	%	mg/g
Total THC:	**25.930**	**259.302**
Total CBD:	**0.218**	**2.182**
Total Cannabinoids:	**32.422**	**324.224**

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #60509

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.4588	4.588	0.4159	4.159	0.0002	0.0040
CBD	0.2182	2.182	0.1978	1.978	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	0.2193	2.193	0.1988	1.988	0.0009	0.0040
CBGA	2.4081	24.081	2.1829	21.829	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0012	0.0040
D9 THC	3.2006	32.006	2.9013	29.013	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	25.9174	259.174	23.4941	234.941	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity — PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #60809

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.35	13.00	
Water Activity	0.38	0.65	PASS

Callie Chapman
Lab Director
2/26/2025

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Certificate of Analysis

Client Name: Green Mountain Gardens
License Number: SCLT0110

Sample ID: VT15033
Sample Name: Blue Tuxedo
Sample Lot: SCLT-0110-08-BT
Sample Matrix: Flower
Date Received: 11/7/2024
Date Reported: 11/14/2024
Date Tested: 11/11/2024

Pathogens — PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #48056

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS

Callie Chapman
Lab Director
11/14/2024

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