



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

Certificate of Analysis

Client Name: Green Mountain Boys, LLC
License Number: SCLT0349

Sample ID: VT16508
Sample Name: GMO Flower
Sample Lot: 4
Sample Matrix: Flower
Date Received: 12/12/2024
Date Reported: 12/19/2024
Date Tested: 12/18/2024



| Total Cannabinoids | | |
|----------------------------|---------------|----------------|
| | % | mg/g |
| Total THC: | 25.757 | 257.568 |
| Total CBD: | -- | -- |
| Total Cannabinoids: | 31.555 | 315.547 |

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: #53513

| Analyte | % (Dry) | mg/g (Dry) | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| CBC | ND | ND | ND | ND | 0.0003 | 0.0040 |
| CBCA | 0.6077 | 6.077 | 0.5468 | 5.468 | 0.0002 | 0.0040 |
| CBD | < LOQ | < LOQ | < LOQ | < LOQ | 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 | ND | ND | ND | ND | 0.0009 | 0.0040 |
| CBGA | 1.6924 | 16.924 | 1.5227 | 15.227 | 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 | 0.817 | 8.17 | 0.7351 | 7.351 | 0.0016 | 0.0049 |
| D10 THC | ND | ND | ND | ND | 0.0004 | 0.0040 |
| THCA | 28.4376 | 284.376 | 25.5853 | 255.853 | 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: #53514

| Analyte | Result (%) | Limit | Pass/Fail |
|----------------|------------|-------|-----------|
| Moisture | 10.03 | 13.00 | |
| Water Activity | 0.42 | 0.65 | PASS |

Callie Chapman

Callie Chapman
 Lab Director
 12/19/2024

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License Number: SCLT0349

Sample ID: VT16508
Sample Name: GMO Flower
Sample Lot: 4
Sample Matrix: Flower
Date Received: 12/12/2024
Date Reported: 12/19/2024
Date Tested: 12/17/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #53515

| 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 |



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Rev. 1 Initial Release

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Certificate of Analysis

Client Name: Green Mountain Boys, LLC
License Number: SCLT0349

Sample ID: VT16591
Sample Name: HL: BS, SL, GMO
Sample Lot: 2
Sample Matrix: Flower
Date Received: 12/12/2024
Date Reported: 12/19/2024
Date Tested: 12/13/2024



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #53584

| 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 |
| Etoazole | 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 | 0.00072 |
| | | | | 0.00498 * | 0.00015 * |

* Pyrethrins action limit represents sum of isomers I & II



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