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 Colchester, VT 05446  
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# Certificate of Analysis

**Client Name:** Green Mountain Gardens  
**License Number:** SCLT0110

**Sample ID:** VT15032  
**Sample Name:** Ting  
**Sample Lot:** SCLT-0110-08-Ting  
**Sample Matrix:** Flower  
**Date Received:** 11/7/2024  
**Date Reported:** 11/14/2024  
**Date Tested:** 11/12/2024



## Total Terpenes (%) : 1.3133

| Dominant Terpenes (%) |        |
|-----------------------|--------|
| beta-caryophyllene    | 0.4722 |
| Myrcene               | 0.2886 |
| Limonene              | 0.2211 |
| alpha-Humulene        | 0.1392 |
| Linalool              | 0.0795 |

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #48052

| Analyte               | Result (%)    | Result (mg/g) | LOD (mg/g) | LOQ (mg/g) |
|-----------------------|---------------|---------------|------------|------------|
| 3-Carene              | ND            | ND            | 0.000002   | 0.001      |
| alpha-Bisabolol       | 0.0076        | 0.076         | 0.000003   | 0.001      |
| alpha-Humulene        | 0.1392        | 1.392         | 0.000002   | 0.001      |
| alpha-Pinene          | 0.015         | 0.15          | 0.000001   | 0.001      |
| alpha-Terpinene       | ND            | ND            | 0.000001   | 0.001      |
| alpha-Terpinolene     | < LOQ         | < LOQ         | 0.000004   | 0.001      |
| beta-caryophyllene    | 0.4722        | 4.722         | 0.000004   | 0.001      |
| beta-Pinene           | 0.0307        | 0.307         | 0.000002   | 0.001      |
| Camphene              | < LOQ         | < LOQ         | 0.000001   | 0.001      |
| Caryophyllene Oxide   | 0.0175        | 0.175         | 0.000011   | 0.001      |
| Eucalyptol            | ND            | ND            | 0.000002   | 0.001      |
| gamma-Terpinene       | ND            | ND            | 0.000002   | 0.001      |
| Geraniol              | ND            | ND            | 0.000008   | 0.003      |
| Guaiol                | ND            | ND            | 0.000007   | 0.001      |
| Isopulegol            | ND            | ND            | 0.000005   | 0.001      |
| Isopropyl Toluene     | ND            | ND            | 0.000003   | 0.001      |
| Limonene              | 0.2211        | 2.211         | 0.000002   | 0.001      |
| Linalool              | 0.0795        | 0.795         | 0.000003   | 0.001      |
| Nerolidol             | 0.0419        | 0.419         | 0.000007   | 0.001      |
| Myrcene               | 0.2886        | 2.886         | 0.000003   | 0.001      |
| Ocimene               | ND            | ND            | 0.000002   | 0.001      |
| <b>Total Terpenes</b> | <b>1.3133</b> | <b>13.133</b> |            |            |

Callie Chapman  
 Lab Director  
 11/14/2024

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