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# Certificate of Analysis

**Client Name:** Trichome Ranch  
**License Number:** SCLT0184

**Sample ID:** VT2159  
**Sample Name:** Donny Burger  
**Sample Lot:** HL-SCLT0184-2-001  
**Sample Matrix:** Flower  
**Date Received:** 6/23/2023  
**Date Reported:** 6/30/2023  
**Date Tested:** 6/26/2023



## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #4238

| Analyte               | Result (%)    | Result (mg/g) | LOD (mg/g) | LOQ (mg/g) |
|-----------------------|---------------|---------------|------------|------------|
| α-Pinene              | 0.0802        | 0.802         | 0.004      | 0.013      |
| Camphene              | < LOQ         | < LOQ         | 0.003      | 0.009      |
| β-Pinene              | 0.1414        | 1.414         | 0.004      | 0.013      |
| Myrcene               | 0.2478        | 2.478         | 0.004      | 0.014      |
| 3-Carene              | ND            | ND            | 0.003      | 0.009      |
| α-Terpinene           | ND            | ND            | 0.004      | 0.025      |
| Isopropyl Toluene     | ND            | ND            | 0.005      | 0.016      |
| Limonene              | 0.6929        | 6.929         | 0.004      | 0.012      |
| Cineole               | ND            | ND            | 0.003      | 0.009      |
| Ocimene               | ND            | ND            | 0.004      | 0.012      |
| gamma-Terpinene       | ND            | ND            | 0.005      | 0.015      |
| α-Terpinolene         | ND            | ND            | 0.005      | 0.014      |
| Linalool              | 0.2082        | 2.082         | 0.005      | 0.014      |
| Isopulegol            | ND            | ND            | 0.004      | 0.012      |
| Geraniol              | ND            | ND            | 0.011      | 0.034      |
| trans-Caryophyllene   | 0.393         | 3.93          | 0.004      | 0.013      |
| α-Humulene            | 0.1872        | 1.872         | 0.003      | 0.009      |
| Nerolidol             | 0.3048        | 3.048         | 0.011      | 0.034      |
| Caryophyllene Oxide   | ND            | ND            | 0.006      | 0.017      |
| Guaiol                | ND            | ND            | 0.003      | 0.009      |
| α-Bisabolol           | < LOQ         | < LOQ         | 0.005      | 0.014      |
| <b>Total Terpenes</b> | <b>2.2555</b> | <b>22.555</b> |            |            |

*Holly Heimsath*

Holly Heimsath  
 QA Manager  
 6/30/2023

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