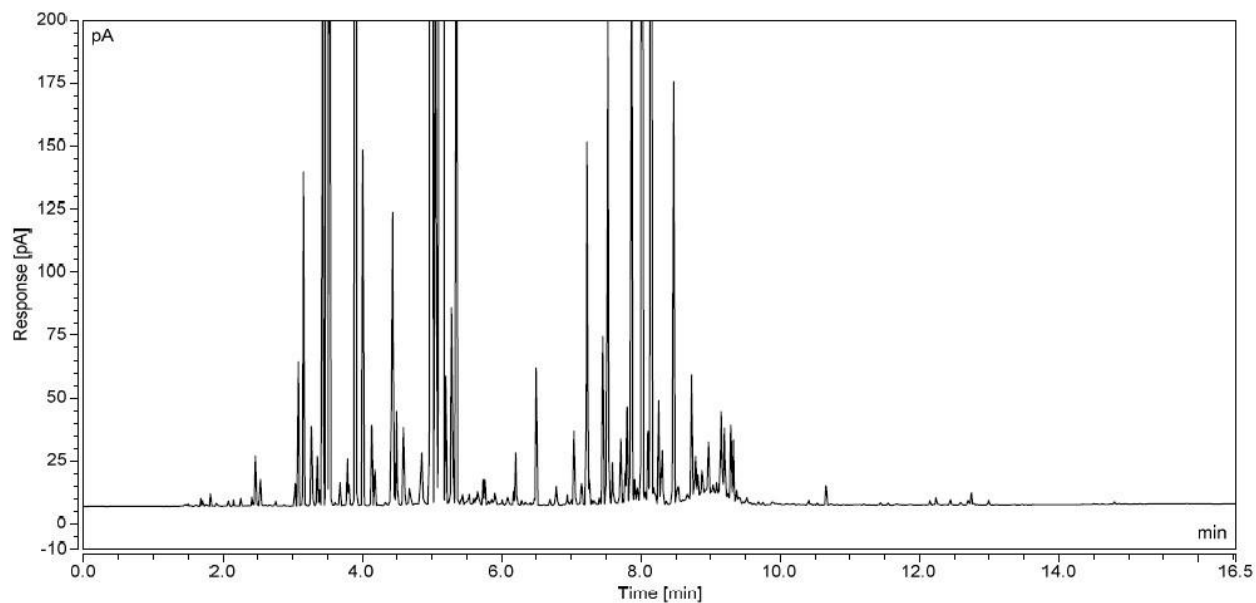


## GCMS ANALYSIS REPORT

### 1. INJECTION DETAILS

|                     |                        |
|---------------------|------------------------|
| Sample ID           | 53044-1019795-18492-S2 |
| Sample Name         | Hyssop Essential Oil   |
| Column              | Silicone-DB1           |
| Carrier Gas         | Hydrogen               |
| Injection Date/Time | 31/Aug/22 8:39         |

### 2. CHROMATOGRAM



### 3. PEAK RESULTS

| No. | Retention Time (min) | Area (pA*min) | GC Area (%) | Peak Name   |
|-----|----------------------|---------------|-------------|---|
| 12  | 3.083                | 0.788         | 0.26        | Alpha-thujene   |
| 13  | 3.157                | 1.888         | 0.62        | Alpha-pinene  |
| 17  | 3.432                | 5.13          | 1.69        | Sabinene  |
| 18  | 3.494                | 31.923        | 10.49       | Beta-pinene   |
| 19  | 3.53                 | 5.861         | 1.93        | Myrcene   |
| 22  | 3.789                | 0.264         | 0.09        | Alpha-terpinene   |
| 23  | 3.81                 | 0.139         | 0.05        | Para-cymene   |
| 24  | 3.904                | 18.104        | 5.95        | Limonene + 1,8-Cineole + b-Phellandrene + Cis-b-ocimene |
| 25  | 4.007                | 2.02          | 0.66        | Trans-beta-ocimene                                      |
| 26  | 4.136                | 0.491         | 0.16        | Gamma-terpinene   |
| 27  | 4.183                | 0.226         | 0.07        | Trans-sabinene hydrate                                  |
| 30  | 4.435                | 2.52          | 0.83        | Terpinolene + Linalool                                  |
| 38  | 5                    | 37.387        | 12.29       | Pinocamphone  |
| 39  | 5.054                | 6.046         | 1.99        | Myrtenyl methyl ether                                   |
| 40  | 5.156                | 131.174       | 43.12       | Isopinocamphone   |
| 41  | 5.199                | 0.795         | 0.26        | Terpinen-4-ol   |
| 43  | 5.282                | 1.467         | 0.48        | Myrtenal + Alpha-terpineol                              |
| 45  | 5.351                | 4.57          | 1.5         | Myrtenol  |
| 69  | 6.496                | 0.857         | 0.28        | Myrtenyl acetate  |
| 75  | 7.039                | 0.486         | 0.16        | Methyl eugenol  |
| 78  | 7.226                | 2.623         | 0.86        | Beta-bourbonene   |

|     |       |         |       |                    |
|-----|-------|---------|-------|--------------------|
| 84  | 7.527 | 3.452   | 1.13  | Beta-caryophyllene |
| 91  | 7.868 | 4.058   | 1.33  | Allo-aromadendrene |
| 94  | 8.017 | 8.882   | 2.92  | Germacrene D       |
| 97  | 8.145 | 9.323   | 3.06  | Bicyclogermacrene  |
| 106 | 8.47  | 2.969   | 0.98  | Elemol             |
| 113 | 8.728 | 0.98    | 0.32  | Spathulenol        |
|     |       | 284.423 | 93.48 |                    |

## **Disclaimer & Caution**

This information is provided for documentation purposes only. Please note that this report is meant to represent the general quality of essential oil and is not lot specific due to high volume turnover. Specific lots may vary slightly due to the inherent naturalness of the product.

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