



Department of Plant Resources
Thapathali, Kathmandu
Instrument Section
Test Report

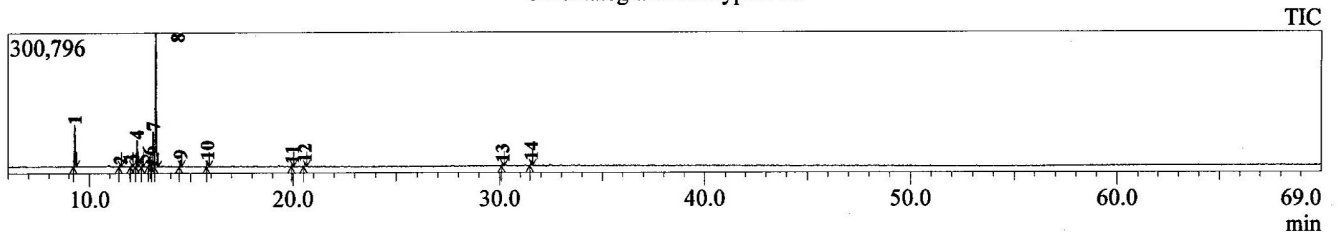


Issued To: *Himvat sherra Botanicals*
Sample Name: Eucalyptus oil
Sampled by: Customer
Received Date: 6/23/2023
Sample Amount: 5 mL
Report No.: 157
Detector Type: MS
Column Type: RTX-5MS

Sample Type: Essential Oil
Sample ID: IF-202
Analyzed Date: 6/26/2023
Report Issue Date: 6/27/2023
Injection Volume: 1.00 uL
Packing of Sample: Glass Vial
Library Used: FFNSC 4.0
Dimension of Column: 60mX0.32mmX0.25um

GCMS Profiling

Chromatogram Eucalyptus oil



Peak Report TIC

| Peak# | R.Time | Area | Area% | Name |
|-------|--------|---------|--------|-----------------------|
| 1 | 9.286 | 246563 | 12.61 | Pinene <alpha-> |
| 2 | 11.518 | 16242 | 0.83 | Myrcene |
| 3 | 12.095 | 18952 | 0.97 | Phellandrene <alpha-> |
| 4 | 12.347 | 168906 | 8.64 | Carene <delta-3-> |
| 5 | 12.617 | 15240 | 0.78 | Carene <delta-2-> |
| 6 | 12.966 | 71115 | 3.64 | Cymene <para-> |
| 7 | 13.149 | 250897 | 12.83 | Limonene |
| 8 | 13.287 | 964545 | 49.32 | Eucalyptol |
| 9 | 14.486 | 46813 | 2.39 | Terpinene <gamma-> |
| 10 | 15.830 | 51155 | 2.62 | Terpinolene |
| 11 | 19.958 | 16235 | 0.83 | Terpinen-4-ol |
| 12 | 20.579 | 27948 | 1.43 | Terpineol <alpha-> |
| 13 | 30.145 | 25526 | 1.31 | Eremophilene |
| 14 | 31.537 | 35662 | 1.82 | Aromadendrene |
| | | 1955799 | 100.00 | |

Analyzed By

Checked By

1. The above results refer only to the submitted sample and test performed.
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3. Test report shall not be reproduced, except in full, without the written consent of the laboratory.
4. The name of the sample was claimed by the customer.