



## Gas Chromatography Analysis

Dear Customer,

Attached you will find the results of gas chromatographic analysis based on the information provided by our Producer/Laboratory for:

**Sample Reference**                      **1538**

We testify that the Chromatographic Analysis (GC) for the mentioned sample is identical with:

|                        |                        |
|------------------------|------------------------|
| <b>Product No.:</b>    | <b>1538</b>            |
| <b>Product Name:</b>   | <b>Guava Leaf</b>      |
| <b>Botanical Name:</b> | <b>Psidium guajava</b> |
| <b>Batch No.:</b>      | <b>1019721</b>         |

Bühl, 2020-03-24

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| Rt    | # CAS      | Compounds                                | Fid %  |
|-------|------------|------------------------------------------|--------|
| 10.53 | 16626-39-4 | 5,5-Diméthyl-1-Vinylbicyclo[2.1.1]hexane | 0.039  |
| 10.73 | 2867-05-2  | Alpha-Thujène                            | 0.017  |
| 11.07 | 80-56-8    | Alpha-Pinène                             | 11.062 |
| 11.66 | 79-92-5    | Camphène                                 | 0.049  |
| 12.37 | 100-52-7   | Benzaldéhyde                             | 0.310  |
| 12.68 | 127-91-3   | Béta-Pinène                              | 0.160  |
| 13.05 | 123-35-3   | Myrcène                                  | 0.697  |
| 13.63 | 99-83-2    | Alpha-Phellandrène                       | 0.035  |
| 13.72 | 13466-78-9 | Delta-3-Carène                           | 0.057  |
| 14.09 | 99-86-5    | Alpha-Terpinène                          | 0.016  |
| 14.41 | 99-87-6    | Para-Cymène                              | 0.170  |
| 14.66 | 138-86-3   | Limonène                                 | 34.309 |
| 14.72 | 555-10-2   | Béta-Phellandrène                        | 0.065  |
| 14.75 | 470-82-6   | Eucalyptol                               | 5.296  |
| 14.83 | 3338-55-4  | (Z)-Béta-Ocimène                         | 1.192  |
| 15.08 | 3779-61-1  | (E)-Béta-Ocimène                         | 0.381  |
| 15.53 | 99-85-4    | Gamma-Terpinène                          | 0.140  |
| 16.44 | 586-62-9   | Terpinolène                              | 0.035  |
| 16.94 | 78-70-6    | Linalol                                  | 0.066  |
| 17.81 | 7216-56-0  | Allo-Ocimene                             | 0.056  |
| 19.40 | 507-70-0   | Bornéol                                  | 0.013  |
| 19.62 | 562-74-3   | Terpinen-4-ol                            | 0.097  |
| 20.07 | 98-55-5    | Alpha-Terpinéol                          | 0.600  |
| 20.83 | 106-25-2   | Nerol                                    | 0.037  |

| Rt    | # CAS      | Compounds                   | Fid %  |
|-------|------------|-----------------------------|--------|
| 25.15 | 3856-25-5  | Alpha-Copaène               | 2.109  |
| 25.63 | 515-13-9   | Béta-Elémène                | 0.037  |
| 26.46 | 87-44-5    | Béta-Caryophyllène          | 17.252 |
| 26.88 | 489-39-4   | Aromadendrene               | 2.552  |
| 27.00 | 18794-84-8 | (E)-Béta-Farnésène          | 0.106  |
| 27.35 | 6753-98-6  | Alpha-Humulène              | 2.050  |
| 27.44 | 25246-27-9 | Allo-Aromadendrene          | 0.685  |
| 27.74 | 30021-74-0 | Gamma-Murolène              | 0.424  |
| 27.85 | 644-30-4   | Ar-Curcumène                | 0.096  |
| 27.91 | 23986-74-5 | Germacrène-D                | 0.017  |
| 28.18 | 21747-46-6 | Viridiflorène               | 0.454  |
| 28.30 | 6379-72-2  | (E)-Méthyl-IsoEugénol       | 2.111  |
| 28.50 | 495-61-4   | Béta-Bisabolène             | 2.110  |
| 28.74 | 39029-41-9 | Gamma-Cadinène              | 0.362  |
| 28.82 | 483-76-1   | Delta-Cadinène              | 0.883  |
| 28.96 | 72937-55-4 | Cis-Calaménène              | 0.649  |
| 29.20 | 38758-02-0 | Trans-Cadina-1,4-Diène      | 0.402  |
| 29.27 | 25532-79-0 | (E)-Alpha-Bisabolène        | 0.258  |
| 29.46 | 21391-99-1 | Alpha-Calacorène            | 0.194  |
| 29.77 | 40716-66-3 | (E)-Nérolidol               | 1.064  |
| 30.40 | 6750-60-3  | Spathulénol                 | 0.132  |
| 30.55 | 1139-30-6  | Oxyde de Caryophyllene      | 1.746  |
| 30.62 | -          | Sesquiterpène Oxygéné MW222 | 1.373  |
| 31.51 | 19912-67-5 | 1-Epi-Cubénol               | 0.457  |

| Rt    | # CAS | Compounds                   | Fid %  |
|-------|-------|-----------------------------|--------|
| 31.74 | -     | Sesquiterpène Oxygéné MW222 | 0.283  |
| 31.83 | -     | Sesquiterpène Oxygéné MW222 | 1.061  |
| 31.96 | -     | Sesquiterpène Oxygéné MW222 | 0.424  |
| 32.22 | -     | Sesquiterpène Oxygéné MW222 | 0.329  |
| 32.40 | -     | Sesquiterpène Oxygéné MW222 | 0.099  |
|       |       | Total                       | 94.617 |