

Date : September 30, 2019

CERTIFICATE OF ANALYSIS – GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 19I27-PTH01-1-SCC

Customer identification : Lemongrass Organic - India - L90108810R

Type : Essential oil

Source : *Cymbopogon flexuosus*

Customer : Plant Therapy

ANALYSIS

Method: PC-PA-014 - Analysis of the composition of an essential oil, or other volatile liquid, by FAST GC-FID (in French); identifications validated by GC-MS.

Analyst : Sylvain Mercier, M. Sc., Chimiste

Analysis date : September 30, 2019

Checked and approved by :

Alexis St-Gelais, M. Sc., chimiste 2013-174

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PHYSICOCHEMICAL DATA

Physical aspect: Yellow liquid

Refractive index: 1.4835 ± 0.0003 (20 °C)

ISO 4718:2004 - OIL OF LEMONGRASS

| Compound | Min. % | Max. % | Observed % | Complies? |
|-------------------------|---------------|---------------|-------------------|------------------|
| Geraniol | 1.5 | 8.0 | 6.0 | Yes |
| Geranyl acetate | 0.5 | 6.0 | 4.2 | Yes |
| Geranial | 35.0 | 47.0 | 35.7 | Yes |
| Neral | 25.0 | 35.0 | 27.8 | Yes |
| β-Caryophyllene | 0.2 | 3.5 | 1.5 | Yes |
| 6-Methyl-5-hepten-2-one | 0.1 | 2.0 | 2.8 | No |
| Limonene | 0.5 | 3.5 | 0.7 | Yes |
| Refractive index | 1.4830 | 1.4890 | 1.4835 | Yes |

CONCLUSION

No adulterant, contaminant or diluent has been detected using this method. The oil marginally does not comply with the ISO standard for lemongrass oil.

ANALYSIS SUMMARY – CONSOLIDATED CONTENTS

New readers of similar reports are encouraged to read table footnotes at least once.

| Identification | % | Classe |
|-----------------------------------|------|------------------------|
| Acetone | 0.01 | Aliphatic ketone |
| Ethanol | 0.02 | Aliphatic alcohol |
| Dimethylsulfide | tr | Aliphatic sulfide |
| Isobutyral | tr | Aliphatic aldehyde |
| Methacrolein | tr | Aliphatic aldehyde |
| 2-Methyl-3-buten-2-ol | 0.04 | Aliphatic alcohol |
| Isovaleral | 0.02 | Aliphatic aldehyde |
| 2-Methylbutyral | 0.01 | Aliphatic aldehyde |
| 2-Ethylfuran | 0.01 | Furan |
| Isoamyl alcohol | 0.01 | Aliphatic alcohol |
| 2-Methylbutanol | tr | Aliphatic alcohol |
| Toluene | tr | Simple phenolic |
| Hexanal | 0.01 | Aliphatic aldehyde |
| Unknown | 0.01 | Unknown |
| (3Z)-Hexenol | 0.01 | Aliphatic alcohol |
| 4-Heptanone | 0.03 | Aliphatic ketone |
| Tricyclene | 0.27 | Monoterpene |
| α -Pinene | 0.37 | Monoterpene |
| Camphene | 1.98 | Monoterpene |
| Benzaldehyde | 0.01 | Simple phenolic |
| Sabinene | 0.01 | Monoterpene |
| β -Pinene | 0.02 | Monoterpene |
| 6-Methyl-5-hepten-2-one | 2.82 | Aliphatic ketone |
| Myrcene | 0.18 | Monoterpene |
| 6-Methyl-5-hepten-2-ol | 0.08 | Aliphatic alcohol |
| Menthatriene isomer I | 0.02 | Monoterpene |
| α -Phellandrene | 0.02 | Monoterpene |
| Octanal | 0.08 | Aliphatic aldehyde |
| α -Terpinene | 0.02 | Monoterpene |
| para-Cymene | 0.04 | Monoterpene |
| 1,8-Cineole | 0.08 | Monoterpenic ether |
| Limonene | 0.72 | Monoterpene |
| Benzeneacetaldehyde | 0.02 | Simple phenolic |
| (Z)- β -Ocimene | 0.42 | Monoterpene |
| (E)- β -Ocimene | 0.28 | Monoterpene |
| 2,6-Dimethyl-5-heptenal (melonal) | 0.04 | Aliphatic aldehyde |
| γ -Terpinene | 0.02 | Monoterpene |
| cis-Linalool oxide (fur.) | 0.03 | Monoterpenic alcohol |
| 4-Nonanone | 1.45 | Aliphatic ketone |
| Camphenilone | 0.02 | Normonoterpenic ketone |
| Terpinolene | 0.08 | Monoterpene |
| trans-Linalool oxide (fur.) | 0.01 | Monoterpenic alcohol |
| 4-Nonanol | 0.04 | Aliphatic alcohol |
| Rosefuran | 0.24 | Monoterpenic ether |
| Linalool | 1.47 | Monoterpenic alcohol |
| Perillene | 0.01 | Monoterpenic ether |
| cis-Chrysanthemal? | 0.02 | Monoterpenic aldehyde |

| | | |
|---|-------|------------------------|
| <i>trans</i> -para-Mentha-2,8-dien-1-ol | 0.06 | Monoterpenic alcohol |
| Unknown | 0.27 | Unknown |
| Unknown | 0.02 | Unknown |
| exo-Isocitral | 0.13 | Monoterpenic aldehyde |
| <i>trans</i> -Chrysanthemal | 0.42 | Monoterpenic aldehyde |
| Citronellal | 0.57 | Monoterpenic aldehyde |
| Borneol | 0.21 | Monoterpenic alcohol |
| Isoneral | 0.70 | Monoterpenic aldehyde |
| α -Phellandren-8-ol | 0.05 | Monoterpenic alcohol |
| Rosefuran oxide | 0.06 | Monoterpenic ether |
| Terpinen-4-ol | 0.06 | Monoterpenic alcohol |
| Unknown | 0.24 | Oxygenated monoterpene |
| Isogeranial | 1.09 | Monoterpenic aldehyde |
| α -Terpineol | 0.17 | Monoterpenic alcohol |
| Myrtenal | 0.01 | Monoterpenic aldehyde |
| Unknown | 0.09 | Unknown |
| Unknown | 0.11 | Oxygenated monoterpene |
| Decanal | 0.15 | Aliphatic aldehyde |
| <i>cis</i> -Isopiperitenol | 0.05 | Monoterpenic alcohol |
| 2,3-Epoxyneral? | 0.03 | Monoterpenic aldehyde |
| Nerol | 0.11 | Monoterpenic alcohol |
| Citronellol | 0.22 | Monoterpenic alcohol |
| Neral | 27.80 | Monoterpenic aldehyde |
| Piperitone | 0.04 | Monoterpenic ketone |
| Geraniol | 5.99 | Monoterpenic alcohol |
| Geranial | 35.72 | Monoterpenic aldehyde |
| Unknown | 0.12 | Oxygenated monoterpene |
| 2-Undecanone | 0.01 | Aliphatic ketone |
| Geranyl formate | 0.04 | Monoterpenic ester |
| Unknown | 0.03 | Unknown |
| Neric acid | 0.09 | Monoterpenic acid |
| α -Cubebene | 0.02 | Sesquiterpene |
| Citronellyl acetate | 0.09 | Monoterpenic ester |
| Cyclosativene I | 0.08 | Sesquiterpene |
| Cyclosativene II | 0.04 | Sesquiterpene |
| Neryl acetate | 0.04 | Monoterpenic ester |
| Geranic acid | 0.21 | Aliphatic acid |
| α -Copaene | 0.07 | Sesquiterpene |
| β -Bourbonene | 0.05 | Sesquiterpene |
| Geranyl acetate | 4.19 | Monoterpenic ester |
| β -Cubebene | 0.06 | Sesquiterpene |
| β -Elemene | 0.11 | Sesquiterpene |
| Longifolene | 0.03 | Sesquiterpene |
| β -Caryophyllene | 1.45 | Sesquiterpene |
| β -Copaene | 0.02 | Sesquiterpene |
| <i>trans</i> - α -Bergamotene | 0.03 | Sesquiterpene |
| (<i>E</i>)-Isoeugenol | 0.33 | Phenylpropanoid |
| α -Humulene | 0.16 | Sesquiterpene |
| <i>cis</i> -Muurolo-4(15),5-diene | 0.04 | Sesquiterpene |
| <i>trans</i> -Cadina-1(6),4-diene | 0.05 | Sesquiterpene |
| Germacrene D | 0.23 | Sesquiterpene |
| γ -Amorphene | 0.04 | Sesquiterpene |

| | | |
|---------------------------|---------------|-------------------------|
| α-Selinene | 0.03 | Sesquiterpene |
| epi-Cubebol | 0.04 | Sesquiterpenic alcohol |
| α-Murolene | 0.08 | Sesquiterpene |
| δ-Amorphene | 0.03 | Sesquiterpene |
| Cubebol | 0.10 | Sesquiterpenic alcohol |
| γ-Cadinene | 1.12 | Sesquiterpene |
| δ-Cadinene | 0.37 | Sesquiterpene |
| (E)-γ-Bisabolene | 0.19 | Sesquiterpene |
| α-Cadinene | 0.05 | Sesquiterpene |
| Neryl butyrate | 0.02 | Monoterpenic ester |
| α-Elemol | 0.07 | Sesquiterpenic alcohol |
| Germacrene B | 0.03 | Sesquiterpene |
| Geranyl butyrate | 0.11 | Monoterpenic ester |
| Caryophyllene oxide | 0.45 | Sesquiterpenic ether |
| Humulene epoxide II | 0.04 | Sesquiterpenic ether |
| 1-epi-Cubebol | 0.04 | Sesquiterpenic alcohol |
| Cubebol | 0.05 | Sesquiterpenic alcohol |
| β-Eudesmol | 0.02 | Sesquiterpenic alcohol |
| α-Eudesmol | 0.02 | Sesquiterpenic alcohol |
| (2Z,6Z)-Farnesol | 0.02 | Sesquiterpenic alcohol |
| Farnesal isomer | 0.01 | Sesquiterpenic aldehyde |
| (2E,6E)-Farnesal | 0.01 | Sesquiterpenic aldehyde |
| Neophytadiene | 0.05 | Diterpene |
| meta-Camphorene | 0.03 | Diterpene |
| Octadecanal | 0.08 | Aliphatic aldehyde |
| Unknown | 0.02 | Unknown |
| Unknown | 0.12 | Unknown |
| Unknown | 0.18 | Unknown |
| Phytol isomer | 0.02 | Diterpenic alcohol |
| Unknown | 0.75 | Unknown |
| Unknown | 0.02 | Unknown |
| Unknown | 0.01 | Unknown |
| Unknown | 0.03 | Unknown |
| Consolidated total | 97.27% | |

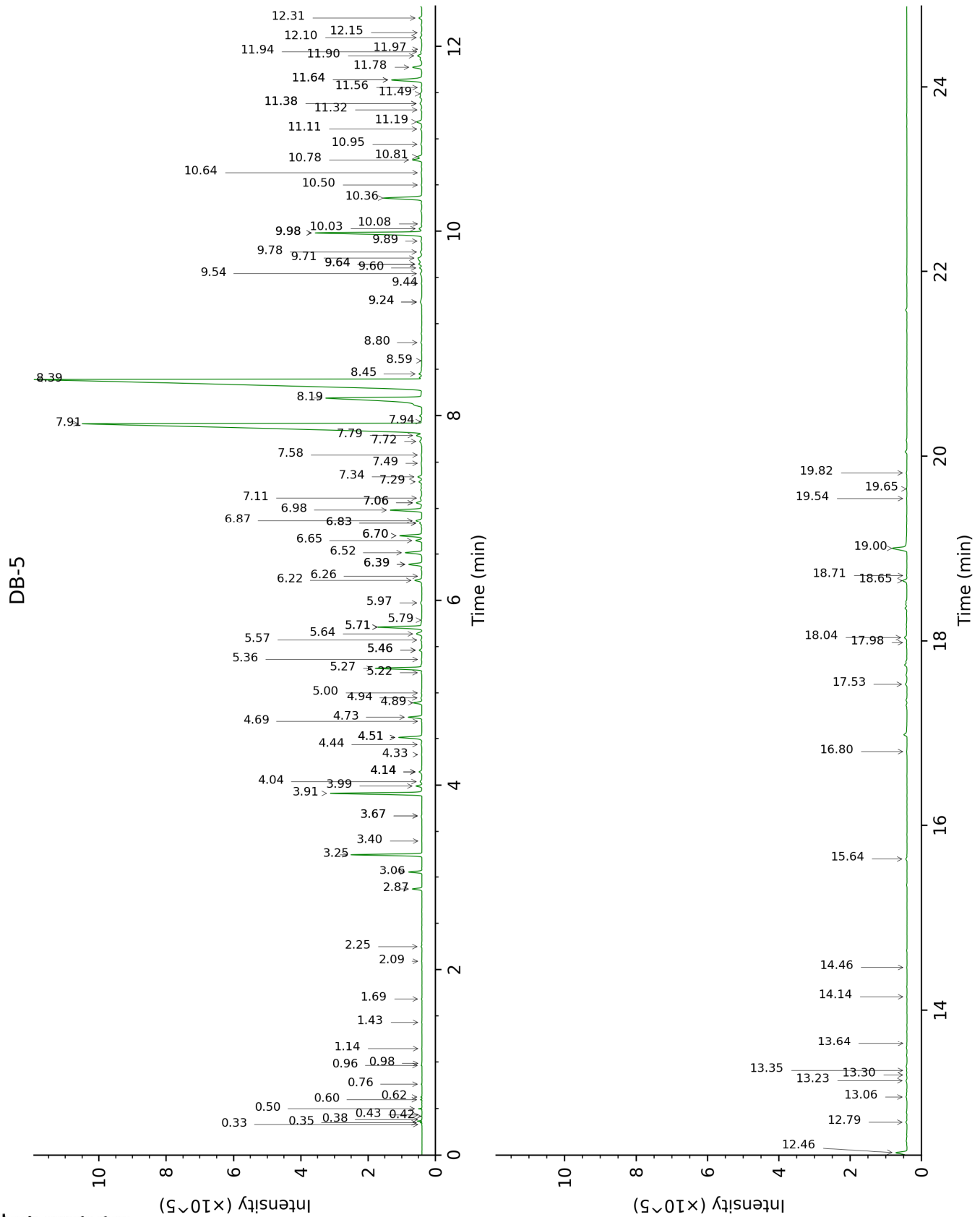
tr: The compound has been detected below 0.005% of total signal.

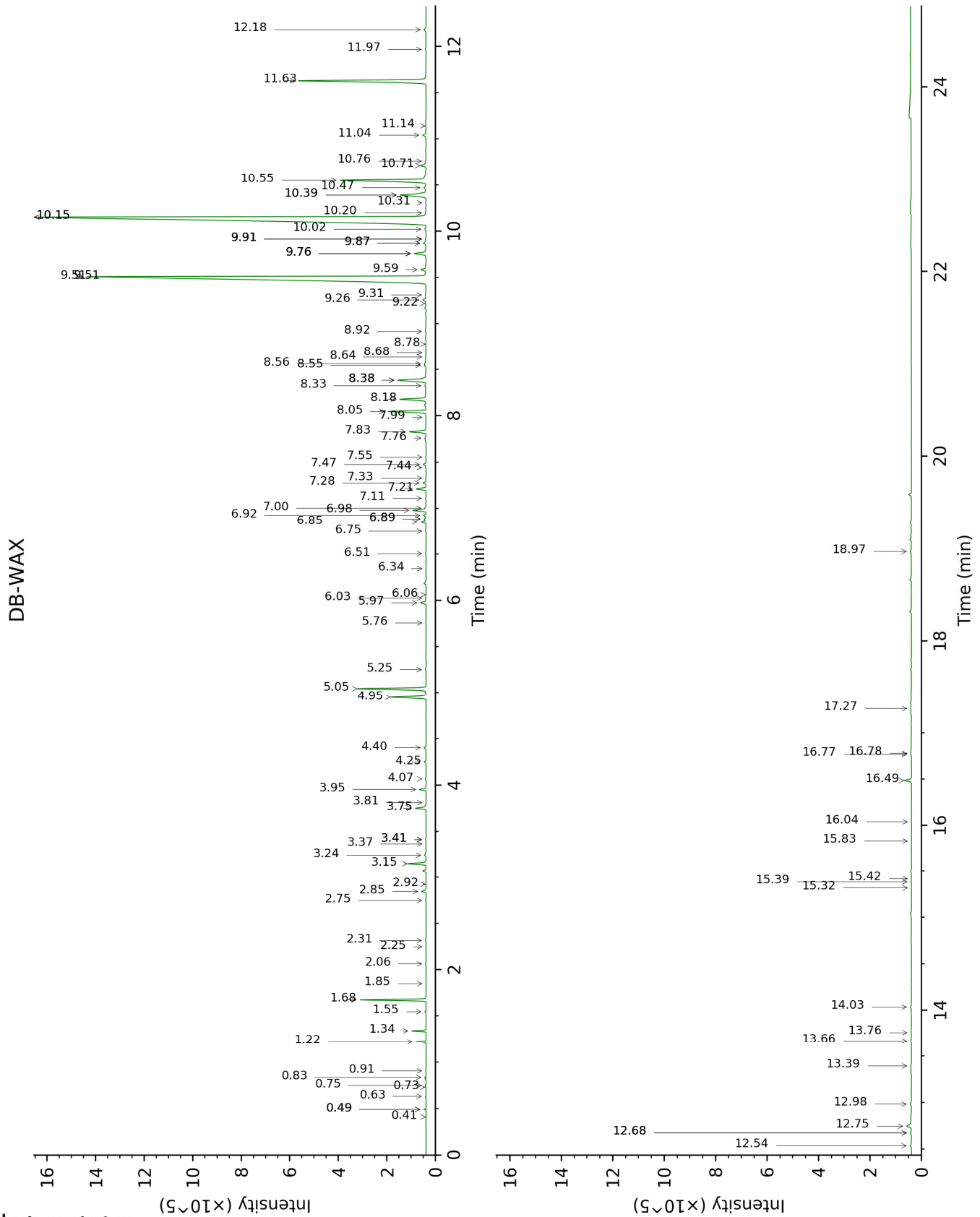
Note: no correction factor was applied

About "consolidated" data: The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm is set to prioritize data from the most standard DB-5 column, and smallest values so as to avoid overestimating individual content. This process is semi-automatic. Advanced users are invited to consult the "Full analysis data" table after the chromatograms in this report to access the full untreated data and perform their own calculations if needed.

Unknowns: Unknown compounds' mass spectral data is presented in the "Full analysis data" table. The occurrence of unknown compounds is to be expected in many samples, and does not denote particular problems unless noted otherwise in the conclusion.

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FULL ANALYSIS DATA

| Identification | Column DB-5 | | | Column DB-WAX | | |
|---|-------------|------|--------|---------------|------|--------|
| | R.T | R.I | % | R.T | R.I | % |
| Acetone | 0.33 | 522 | 0.01 | 0.49* | 784 | 0.04 |
| Ethanol | 0.35 | 522 | 0.02 | 0.84 | 910 | 0.02 |
| Dimethylsulfide | 0.38 | 522 | tr | 0.41 | 716 | tr |
| Isobutyral | 0.42 | 534 | tr | 0.49* | 784 | [0.04] |
| Methacrolein | 0.43 | 544 | tr | 0.63 | 846 | 0.01 |
| 2-Methyl-3-buten-2-ol | 0.50 | 592 | 0.04 | 1.55 | 1015 | 0.04 |
| Isovaleral | 0.60 | 641 | 0.02 | 0.75 | 888 | 0.02 |
| 2-Methylbutyral | 0.62 | 651 | 0.01 | 0.73 | 881 | 0.01 |
| 2-Ethylfuran | 0.76 | 702 | 0.01 | 0.90 | 921 | 0.01 |
| Isoamyl alcohol | 0.96 | 735 | 0.01 | 3.41* | 1177 | 0.03 |
| 2-Methylbutanol | 0.98 | 738 | tr | 3.41* | 1177 | [0.03] |
| Toluene | 1.14 | 760 | tr | | | |
| Hexanal | 1.43 | 800 | 0.01 | 1.85 | 1044 | 0.01 |
| Unknown [m/z 81, 69 (80), 41 (65), 83 (52), 109 (48), 55 (47)...] | 1.68 | 823 | 0.01 | | | |
| (3Z)-Hexenol | 2.09 | 856 | 0.01 | 5.76 | 1349 | 0.01 |
| 4-Heptanone | 2.25 | 869 | 0.03 | 2.32 | 1090 | 0.03 |
| Tricyclene | 2.87 | 917 | 0.27 | 1.22 | 972 | 0.25 |
| α-Pinene | 3.06 | 929 | 0.37 | 1.34 | 991 | 0.37 |
| Camphene | 3.25 | 942 | 1.98 | 1.68 | 1027 | 1.99 |
| Benzaldehyde | 3.40 | 951 | 0.01 | 7.33 | 1463 | 0.02 |
| Sabinene | 3.67* | 969 | 0.04 | 2.25 | 1083 | 0.01 |
| β-Pinene | 3.67* | 969 | [0.04] | 2.06 | 1065 | 0.02 |
| 6-Methyl-5-hepten-2-one | 3.91 | 985 | 2.82 | 5.05 | 1297 | 2.78 |
| Myrcene | 3.99 | 990 | 0.18 | 2.85 | 1133 | 0.18 |
| 6-Methyl-5-hepten-2-ol | 4.04 | 994 | 0.08 | 6.89* | 1431 | 0.10 |
| Menthatriene isomer I | 4.14* | 1001 | 0.11 | 3.36 | 1173 | 0.02 |
| α-Phellandrene | 4.14* | 1001 | [0.11] | 2.75 | 1125 | 0.02 |
| Octanal | 4.14* | 1001 | [0.11] | 4.40 | 1250 | 0.08 |
| α-Terpinene | 4.33 | 1012 | 0.02 | 2.92 | 1139 | 0.01 |
| para-Cymene | 4.44 | 1019 | 0.04 | 4.07 | 1226 | 0.02 |
| 1,8-Cineole | 4.52* | 1024 | 0.79 | 3.24 | 1164 | 0.08 |
| Limonene | 4.52* | 1024 | [0.79] | 3.15 | 1157 | 0.72 |
| Benzeneacetaldehyde | 4.69 | 1035 | 0.02 | 8.78 | 1574 | 0.01 |
| (Z)-β-Ocimene | 4.73 | 1038 | 0.42 | 3.75 | 1203 | 0.46 |
| (E)-β-Ocimene | 4.89 | 1048 | 0.28 | 3.95 | 1218 | 0.27 |
| 2,6-Dimethyl-5-heptenal (melonal) | 4.94 | 1051 | 0.04 | 5.25 | 1312 | 0.04 |
| γ-Terpinene | 5.00 | 1055 | 0.02 | 3.81 | 1207 | 0.01 |
| cis-Linalool oxide (fur.) | 5.22 | 1069 | 0.03 | 6.51 | 1402 | 0.02 |
| 4-Nonanone | 5.27 | 1072 | 1.45 | 4.95 | 1290 | 1.46 |
| Camphenilone | 5.36 | 1078 | 0.02 | 6.34 | 1392 | 0.01 |
| Terpinolene | 5.46* | 1084 | 0.09 | 4.25 | 1239 | 0.08 |

| | | | | | | |
|---|-------|------|--------|--------|------|---------|
| <i>trans</i> -Linalool oxide (fur.) | 5.46* | 1084 | [0.09] | 6.89* | 1431 | [0.10] |
| 4-Nonanol | 5.57 | 1091 | 0.04 | | | |
| Rosefuran | 5.64 | 1096 | 0.24 | 5.98 | 1364 | 0.24 |
| Linalool | 5.71* | 1100 | 1.52 | 8.05 | 1517 | 1.47 |
| Perillene | 5.71* | 1100 | [1.52] | 6.06 | 1371 | 0.01 |
| <i>cis</i> -Chrysanthemal? | 5.79 | 1105 | 0.02 | 6.02 | 1368 | 0.04 |
| <i>trans</i> -para-Mentha-2,8-dien-1-ol | 5.97 | 1117 | 0.06 | 8.92 | 1584 | 0.03 |
| Unknown [m/z 81, 70 (98), 67 (63), 82 (53), 41 (46), 69 (46), 109 (43)...] | 6.22 | 1133 | 0.27 | 6.85 | 1428 | 0.23 |
| Unknown [m/z 95, 67 (86), 41 (68), 82 (64), 123 (62)...] | 6.26 | 1136 | 0.02 | 7.55 | 1480 | 0.02 |
| exo-Isocitral | 6.39* | 1144 | 0.49 | 7.48 | 1474 | 0.13 |
| <i>trans</i> -Chrysanthemal | 6.39* | 1144 | [0.49] | 7.21 | 1455 | 0.42 |
| Citronellal | 6.52 | 1153 | 0.57 | 6.98 | 1438 | 0.57 |
| Borneol | 6.65 | 1161 | 0.21 | 9.76*† | 1651 | 0.61 |
| Isoneral | 6.70* | 1165 | 0.75 | 7.83 | 1500 | 0.70 |
| α-Phellandren-8-ol | 6.70* | 1165 | [0.75] | 10.15* | 1683 | 36.37 |
| Rosefuran oxide | 6.84* | 1174 | 0.07 | 8.55 | 1556 | 0.06 |
| Terpinen-4-ol | 6.84* | 1174 | [0.07] | 8.56 | 1557 | 0.06 |
| Unknown [m/z 84, 83 (74), 137 (56), 41 (47), 93 (43), 108 (40)... 152 (2)] | 6.87 | 1176 | 0.24 | 9.58 | 1637 | 0.25 |
| Isogeranial | 6.98 | 1184 | 1.09 | 8.18 | 1527 | 1.13 |
| α-Terpineol | 7.06* | 1189 | 0.21 | 9.76*† | 1651 | [0.61] |
| Myrtenal | 7.06* | 1189 | [0.21] | 8.68 | 1566 | 0.01 |
| Unknown [m/z 43, 81 (47), 67 (45), 69 (44), 41 (42), 59 (40), 55 (39)...] | 7.11 | 1192 | 0.09 | | | |
| Unknown [m/z 84, 41 (83), 83 (79), 91 (76), 93 (67), 119 (64), 137 (63), 109 (54), 108 (54)... 152 (4)] | 7.29 | 1204 | 0.11 | | | |
| Decanal | 7.34 | 1207 | 0.15 | 7.28 | 1459 | 0.13 |
| <i>cis</i> -Isopiperitenol | 7.49 | 1218 | 0.05 | 10.31 | 1695 | 0.02 |
| 2,3-Epoxyneral? | 7.58 | 1224 | 0.03 | | | |
| Nerol | 7.72 | 1234 | 0.11 | 11.04 | 1758 | 0.15 |
| Citronellol | 7.79 | 1238 | 0.22 | 10.72 | 1730 | 0.28 |
| Neral | 7.91 | 1247 | 27.80 | 9.51* | 1631 | 28.29 |
| Piperitone | 7.94 | 1249 | 0.04 | 9.92*† | 1664 | [0.17] |
| Geraniol | 8.19 | 1265 | 5.99 | 11.63 | 1808 | 6.18 |
| Geranial | 8.39 | 1278 | 35.72 | 10.15* | 1683 | [36.37] |
| Unknown [m/z 43, 69 (77), 41 (70), 109 (54)... 152 (6)] | 8.45 | 1282 | 0.12 | 12.98 | 1928 | 0.09 |

| | | | | | | |
|--|--------|------|--------|--------|------|---------|
| 2-Undecanone | 8.59 | 1292 | 0.01 | 8.64 | 1562 | 0.02 |
| Geranyl formate | 8.80 | 1305 | 0.04 | 9.87*† | 1660 | 0.17 |
| Unknown [m/z 82, 59 (44), 41 (43), 95 (31), 43 (29), 81 (24)...] | 9.24* | 1336 | 0.12 | 12.68* | 1900 | 0.08 |
| Neric acid | 9.24* | 1336 | [0.12] | 16.77† | 2301 | 0.16 |
| α-Cubebene | 9.44 | 1349 | 0.02 | 6.75 | 1420 | 0.02 |
| Citronellyl acetate | 9.54 | 1357 | 0.09 | 9.51* | 1631 | [28.29] |
| Cyclosativene I | 9.60 | 1361 | 0.08 | 6.92 | 1433 | 0.11 |
| Cyclosativene II | 9.64*† | 1364 | 0.42 | 7.00 | 1439 | 0.04 |
| Neryl acetate | 9.64*† | 1364 | [0.42] | 10.20 | 1687 | 0.04 |
| Geranic acid | 9.71† | 1369 | [0.42] | 17.26 | 2355 | 0.21 |
| α-Copaene | 9.78 | 1373 | 0.07 | 7.11 | 1447 | 0.03 |
| β-Bourbonene | 9.89 | 1382 | 0.05 | 7.44 | 1472 | 0.03 |
| Geranyl acetate | 9.98* | 1388 | 4.09 | 10.55 | 1716 | 4.19 |
| β-Cubebene | 9.98* | 1388 | [4.09] | 7.76 | 1495 | 0.06 |
| β-Elementene | 10.03 | 1391 | 0.11 | 8.38* | 1543 | 1.49 |
| Longifolene | 10.08 | 1394 | 0.03 | 7.98 | 1512 | 0.01 |
| β-Caryophyllene | 10.36 | 1414 | 1.45 | 8.38* | 1543 | [1.49] |
| β-Copaene | 10.50 | 1425 | 0.02 | 8.33 | 1538 | 0.05 |
| trans-α-Bergamotene | 10.64 | 1435 | 0.03 | 8.38* | 1543 | [1.49] |
| (E)-Isoeugenol | 10.78 | 1445 | 0.33 | 16.49 | 2272 | 0.33 |
| α-Humulene | 10.81 | 1448 | 0.16 | 9.26 | 1611 | 0.17 |
| cis-Muurolo-4(15),5-diene | 10.95 | 1458 | 0.04 | 9.31 | 1615 | 0.06 |
| trans-Cadina-1(6),4-diene | 11.11 | 1470 | 0.05 | 9.22 | 1608 | 0.04 |
| Germacrene D | 11.19 | 1476 | 0.23 | 9.76*† | 1651 | [0.61] |
| γ-Amorphene | 11.32 | 1485 | 0.04 | 9.87*† | 1660 | [0.17] |
| α-Selinene | 11.38* | 1490 | 0.10 | 9.92*† | 1664 | [0.17] |
| epi-Cubebol | 11.38* | 1490 | [0.10] | 11.97 | 1837 | 0.04 |
| α-Muurolo-4(15),5-diene | 11.49 | 1498 | 0.08 | 10.02 | 1672 | 0.08 |
| δ-Amorphene | 11.56 | 1503 | 0.03 | 9.92*† | 1664 | [0.17] |
| Cubebol | 11.64* | 1509 | 1.25 | 12.54 | 1888 | 0.10 |
| γ-Cadinene | 11.64* | 1509 | [1.25] | 10.39* | 1702 | 1.49 |
| δ-Cadinene | 11.78 | 1520 | 0.37 | 10.39* | 1702 | [1.49] |
| (E)-γ-Bisabolene | 11.90 | 1530 | 0.19 | 10.47 | 1709 | 0.14 |
| α-Cadinene | 11.94 | 1533 | 0.05 | 10.76 | 1734 | 0.04 |
| Neryl butyrate | 11.97 | 1535 | 0.02 | | | |
| α-Elementol | 12.10 | 1545 | 0.07 | 14.03 | 2026 | 0.05 |
| Germacrene B | 12.15 | 1549 | 0.03 | 11.14 | 1766 | 0.03 |
| Geranyl butyrate | 12.31 | 1561 | 0.11 | 12.18 | 1856 | 0.11 |
| Caryophyllene oxide | 12.46 | 1574 | 0.45 | 12.75 | 1906 | 0.34 |
| Humulene epoxide II | 12.79 | 1599 | 0.04 | 13.39 | 1966 | 0.05 |
| 1-epi-Cubenol | 13.06 | 1621 | 0.04 | 13.76 | 2000 | 0.03 |
| Cubenol | 13.24 | 1635 | 0.05 | 13.66 | 1991 | 0.04 |
| β-Eudesmol | 13.30 | 1640 | 0.02 | 15.42 | 2162 | 0.02 |
| α-Eudesmol | 13.34 | 1644 | 0.02 | 15.32 | 2152 | 0.01 |
| (2Z,6Z)-Farnesol | 13.64 | 1668 | 0.02 | 16.04 | 2225 | 0.02 |
| Farnesal isomer | 14.14 | 1711 | 0.01 | | | |
| (2E,6E)-Farnesal | 14.46 | 1738 | 0.01 | 15.83 | 2204 | 0.02 |
| Neophytadiene | 15.64 | 1842 | 0.05 | 12.68* | 1900 | [0.08] |

| | | | | | | |
|---|-------|---------------|------|--------|---------------|--------|
| meta-Camphorene | 16.80 | 1950 | 0.03 | 15.39 | 2159 | 0.03 |
| Octadecanal | 17.53 | 2021 | 0.08 | 16.78† | 2302 | [0.16] |
| Unknown [m/z 93, 69 (95), 135 (76), 107 (53), 41 (53), 109 (50)... 235 (10)...] | 17.98 | 2066 | 0.02 | | | |
| Unknown [m/z 57, 85 (55), 163 (47), 41 (44), 120 (35), 202 (30), 145 (25)... 219 (17), 304 (t)] | 18.04 | 2071 | 0.12 | 18.97 | 2546 | 0.07 |
| Unknown [m/z 69, 41 (38), 151 (36), 123 (34), 82 (24), 43 (23), 109 (21)...] | 18.65 | 2134 | 0.18 | | | |
| Phytol isomer | 18.71 | 2140 | 0.02 | | | |
| Unknown [m/z 94, 43 (85), 93 (81), 69 (76), 137 (76), 95 (60), 134 (51)...] | 19.00 | 2170 | 0.75 | | | |
| Unknown [m/z 94, 43 (56), 123 (55), 69 (53), 95 (42), 79 (39)...] | 19.54 | 2228 | 0.02 | | | |
| Unknown [m/z 93, 69 (79), 43 (70), 137 (53), 41 (41), 119 (37)... 289 (33)...] | 19.65 | 2240 | 0.01 | | | |
| Unknown [m/z 123, 94 (100), 43 (86), 69 (75), 95 (47), 41 (47), 93 (45)...] | 19.82 | 2258 | 0.03 | | | |
| Total identified | | 95.28% | | | 96.12% | |
| Total reported | | 97.27% | | | 96.78% | |

*: Two or more compounds are coeluting on this column

[xx]: Duplicate percentage due to coelutions, not taken into account in the consolidated total

†: Peaks apexes were resolved, but peaks overlapped and were summed for analysis

tr: The compound has been detected below 0.005% of total signal.

Note: no correction factor was applied

R.T.: Retention time (minutes)

R.I.: Retention index