

Date : 2026-10-16

CERTIFICATE OF ANALYSIS - GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 26I01-PTH01

Customer Identification : Rose Otto - Bulgaria - RK0104

Type : Essential Oil

Source : *Rosa x damascena*

Customer : Plant Therapy

Checked and approved by:



Sylvain Mercier, M. Sc., Chimiste 2014-005

Notes: This report may not be published, including online, without the written consent from Laboratoire PhytoChemia. This report is digitally signed, it is only considered valid if the digital signature is intact. The results only describe the samples that were submitted to the assays. The compliance status of the sample is provided to facilitate the reading of the report. The client remains ultimately responsible for reviewing the results presented within this report and to establish compliance of the tested batch against relevant quality criteria.

This report is an update of the version first issued on 2026-09-14 to make a modification in the sample identification section.



Laboratoire
PhytoChemia

GAS CHROMATOGRAPHIC ANALYSIS

Method : PC-MAT-014 - Analysis of the composition of an essential oil or other volatile liquide by FAST GC-FID

✖ISO

Results : See analysis summary (next page)

Analyst : Sylvain Mercier, M. Sc., Chimiste 2014-005

Date : 2026-09-14

PHYSICOCHEMICAL DATA

Refractive index : 1.4644 ± 0.0003 (20 °C)

Method : PC-MAT-016 - Measure of the refractive index of a liquid.

Analyst : Cindy Caron B. Sc.

Date : 2026-09-01

CONCLUSION

No adulterant, contaminant or diluent has been detected using this method.

ANALYSIS SUMMARY - CONSOLIDATED CONTENTS

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

Identification	%	Class
Ethanol	0.05	Aliphatic alcohol
Pentanal	tr	Aliphatic aldehyde
(3Z)-Hexenol	0.01	Aliphatic alcohol
Hexanol	0.03	Aliphatic alcohol
Heptanal	0.02	Aliphatic aldehyde
α -Pinene	0.90	Monoterpene
Camphene	0.01	Monoterpene
β -Pinene	0.19	Monoterpene
Sabinene	0.03	Monoterpene
Heptanol	0.01	Aliphatic alcohol
6-Methyl-5-hepten-2-one	0.02	Aliphatic ketone
Myrcene	0.38	Monoterpene
α -Terpinene	0.02	Monoterpene
<i>para</i> -Cymene	0.03	Monoterpene
1,8-Cineole	0.01	Monoterpenic ether
β -Phellandrene	0.01	Monoterpene
Limonene	0.09	Monoterpene
Benzyl alcohol	0.01	Simple phenolic
(Z)- β -Ocimene	0.03	Monoterpene
(E)- β -Ocimene	0.05	Monoterpene
γ -Terpinene	0.10	Monoterpene
Octanol	0.01	Aliphatic alcohol
Terpinolene	0.08	Monoterpene
Rosefuran	0.04	Monoterpenic ether
Linalool	1.47	Monoterpenic alcohol
Nonanal	0.02	Aliphatic aldehyde
Phenylethyl alcohol	0.72	Simple phenolic
<i>cis</i> -Rose oxide	0.31	Monoterpenic ether
<i>cis-para</i> -Menth-2-en-1-ol	0.01	Monoterpenic alcohol
<i>trans</i> -Rose oxide	0.14	Monoterpenic ether
<i>trans-para</i> -Menth-2-en-1-ol	0.01	Monoterpenic alcohol
Isopulegol	tr	Monoterpenic alcohol
Nerol oxide	0.04	Aliphatic ether
Citronellal	0.01	Monoterpenic aldehyde
Borneol	0.01	Monoterpenic alcohol
Phenylethyl formate	0.01	Phenolic ester
Terpinen-4-ol	0.15	Monoterpenic alcohol
Unknown	0.03	Oxygenated monoterpene
Isogeranial	0.01	Monoterpenic aldehyde
α -Terpineol	0.32	Monoterpenic alcohol

Hodiendiol (2,6-dimethylocta-3,7-diene-2,6-diol)	0.01	Monoterpenic alcohol
Rhodinol (α -citronellol)	0.01	Monoterpenic alcohol
Unknown	0.04	Unknown
Nerol	5.96	Monoterpenic alcohol
Citronellol	20.24	Monoterpenic alcohol
Neral	0.43	Monoterpenic aldehyde
(Z)-Isogeraniol	0.06	Monoterpenic alcohol
(E)-Isogeraniol	0.09	Monoterpenic alcohol
Geraniol	11.64	Monoterpenic alcohol
Geranial	0.61	Monoterpenic aldehyde
Citronellyl formate	0.04	Monoterpenic ester
Neryl formate	0.01	Monoterpenic ester
Geranyl formate	0.02	Monoterpenic ester
Undecanal	tr	Aliphatic aldehyde
Methyl geranate	0.06	Monoterpenic ester
Eugenol	0.42	Phenylpropanoid
Citronellyl acetate	0.51	Monoterpenic ester
Neryl acetate	0.09	Monoterpenic ester
β -Bourbonene	0.15	Sesquiterpene
Geranyl acetate	1.09	Monoterpenic ester
β -Elemene	0.08	Sesquiterpene
Ethyl decanoate	0.03	Aliphatic ester
Isocaryophyllene	0.19	Sesquiterpene
Methyleugenol	0.83	Phenylpropanoid
β -Caryophyllene	0.65	Sesquiterpene
β -Copaene	0.04	Sesquiterpene
α -Guaiene	0.58	Sesquiterpene
6,9-Guaiadiene	0.01	Sesquiterpene
Citronellyl propionate	0.03	Monoterpenic ester
α -Humulene	0.44	Sesquiterpene
<i>cis</i> -Cadina-1(6),4-diene	0.03	Sesquiterpene
(E)- β -Farnesene	0.03	Sesquiterpene
γ -Murolene	0.02	Sesquiterpene
Geranyl propionate	0.03	Monoterpenic ester
Germacrene D	0.62	Sesquiterpene
β -Selinene	0.07	Sesquiterpene
Unknown	0.05	Unknown
α -Selinene	0.01	Sesquiterpene
Phenylethyl 2-methylbutyrate	0.01	Phenolic ester
Aciphyllene	0.16	Sesquiterpene
α -Murolene	0.09	Sesquiterpene
δ -Guaiene	0.48	Sesquiterpene
Pentadecane	0.36	Alkane
(3E,6E)- α -Farnesene	0.14	Sesquiterpene

δ-Cadinene	0.08	Sesquiterpene
Citronellyl butyrate	0.01	Monoterpenic ester
α-Elemol	0.04	Sesquiterpenic alcohol
(E)-Nerolidol	0.14	Sesquiterpenic alcohol
Caryophyllene oxide	0.05	Sesquiterpenic ether
Phenylethyl tiglate	0.04	Phenolic ester
Ethyl dodecanoate	0.02	Aliphatic ester
Ethyl laurate	0.01	Aliphatic ester
Hexadecane	0.09	Alkane
Methoxyeugenol	0.02	Phenylpropanoid
1,10-diepi-Cubenol	0.11	Sesquiterpenic alcohol
10-epi-γ-Eudesmol	0.02	Sesquiterpenic alcohol
γ-Eudesmol	0.12	Sesquiterpenic alcohol
τ-Cadinol	0.02	Sesquiterpenic alcohol
τ-Muurolol	0.07	Sesquiterpenic alcohol
β-Eudesmol	0.12	Sesquiterpenic alcohol
Phenylethyl hexanoate	0.12	Phenolic ester
α-Eudesmol	0.06	Sesquiterpenic alcohol
α-Cadinol	0.06	Sesquiterpenic alcohol
(8Z)-Heptadecene	0.30	Alkene
(2E,6Z)-Farnesol	0.29	Sesquiterpenic alcohol
Heptadecane	2.21	Alkane
(2E,6Z)-Farnesal	0.07	Sesquiterpenic aldehyde
(2E,6E)-Farnesol	1.74	Sesquiterpenic alcohol
(2E,6E)-Farnesal	0.10	Sesquiterpenic aldehyde
Benzyl benzoate	0.06	Phenolic ester
(8Z)-Octadecene	0.07	Alkene
Octadecane	0.24	Alkane
Hexadecanal	0.02	Aliphatic aldehyde
Phenylethyl benzoate	0.07	Phenolic ester
Nonadecadiene isomer	0.07	Alkene
(9Z)-Nonadecene	3.98	Alkene
Phenylethyl phenylacetate	0.08	Phenolic ester
Nonadecane	18.33	Alkane
Palmitic acid	0.28	Aliphatic acid
(9Z)-Eicosene	0.20	Alkene
Ethyl palmitate	0.05	Aliphatic ester
Eicosane	1.67	Alkane
Octadecanal	0.20	Aliphatic aldehyde
Phenylethyl decanoate	0.02	Phenolic ester
(10Z)-Heneicosene	0.19	Alkene
Phenylethyl geranate	0.24	Monoterpenic ester
1-Heneicosene?	0.21	Alkene
Heneicosane	8.30	Alkane
Citronellyl caprate	0.05	Monoterpenic ester

Phenylethyl undecanoate?	0.18	Phenolic ester
Stearic acid	0.67	Aliphatic acid
Docosane	0.20	Alkane
1-Tricosene?	0.26	Alkene
Tricosane	1.68	Alkane
Citronellyl laurate	0.04	Monoterpenic ester
Geranyl laurate	0.03	Monoterpenic ester
Tetracosane	0.10	Alkane
Geranyl caprate	0.02	Monoterpenic ester
Tetradecyl nonanoate	0.03	Aliphatic ester
Phenylethyl myristate	0.06	Phenolic ester
1-Pentacosene?	0.03	Alkene
Pentacosane	0.49	Alkane
Citronellyl myristate	0.01	Monoterpenic ester
Ethyl linolenate	0.20	Aliphatic ester
Geranyl myristate	0.01	Monoterpenic ester
Hexacosane	0.04	Alkane
Heptacosane	0.37	Alkane
Citronellyl palmitate	0.02	Monoterpenic ester
Octacosane	0.02	Alkane
Nonacosane	0.07	Alkane
Untriacontane	0.03	Alkane
Consolidated total	96.71	

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

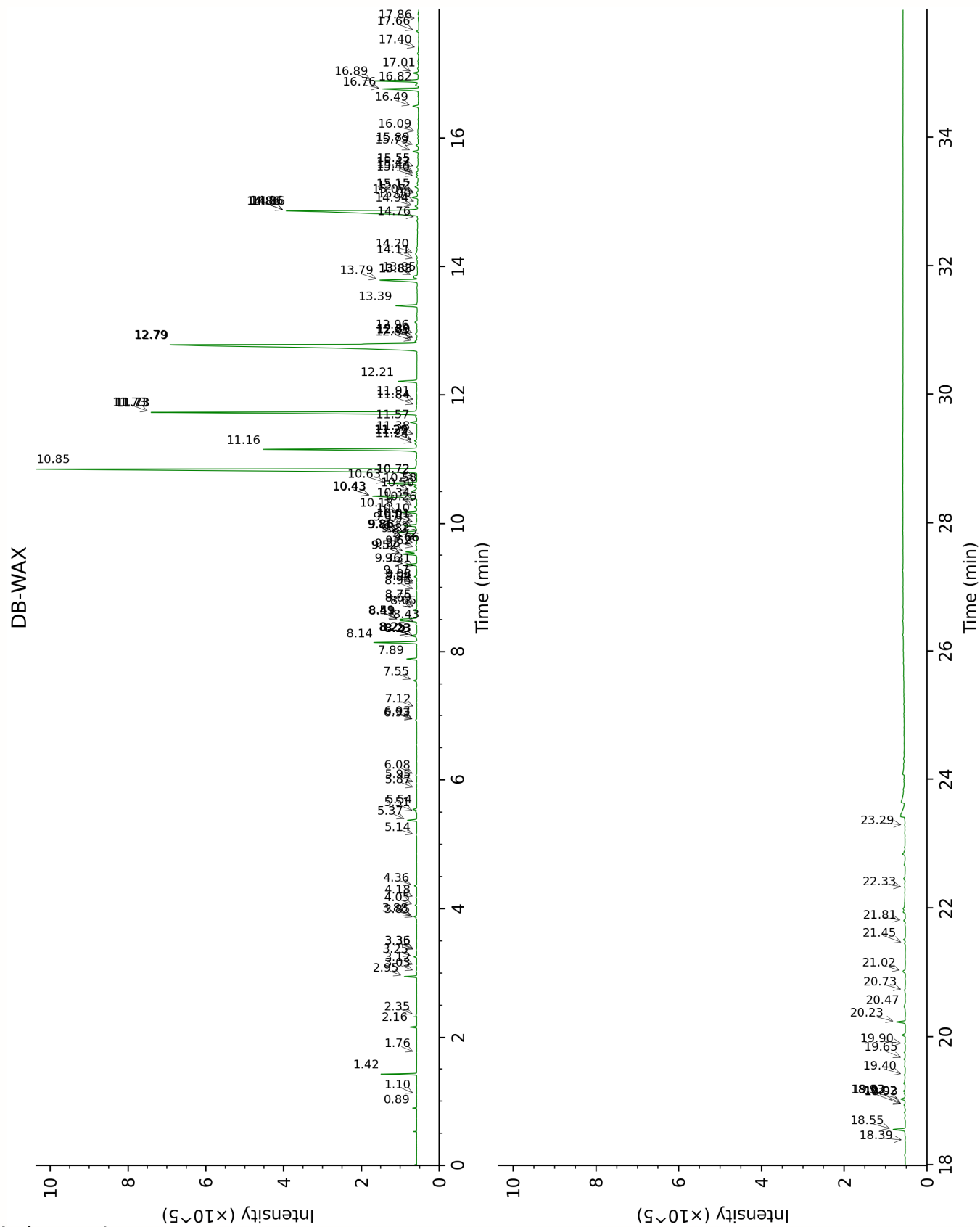
Note: no correction factor was applied

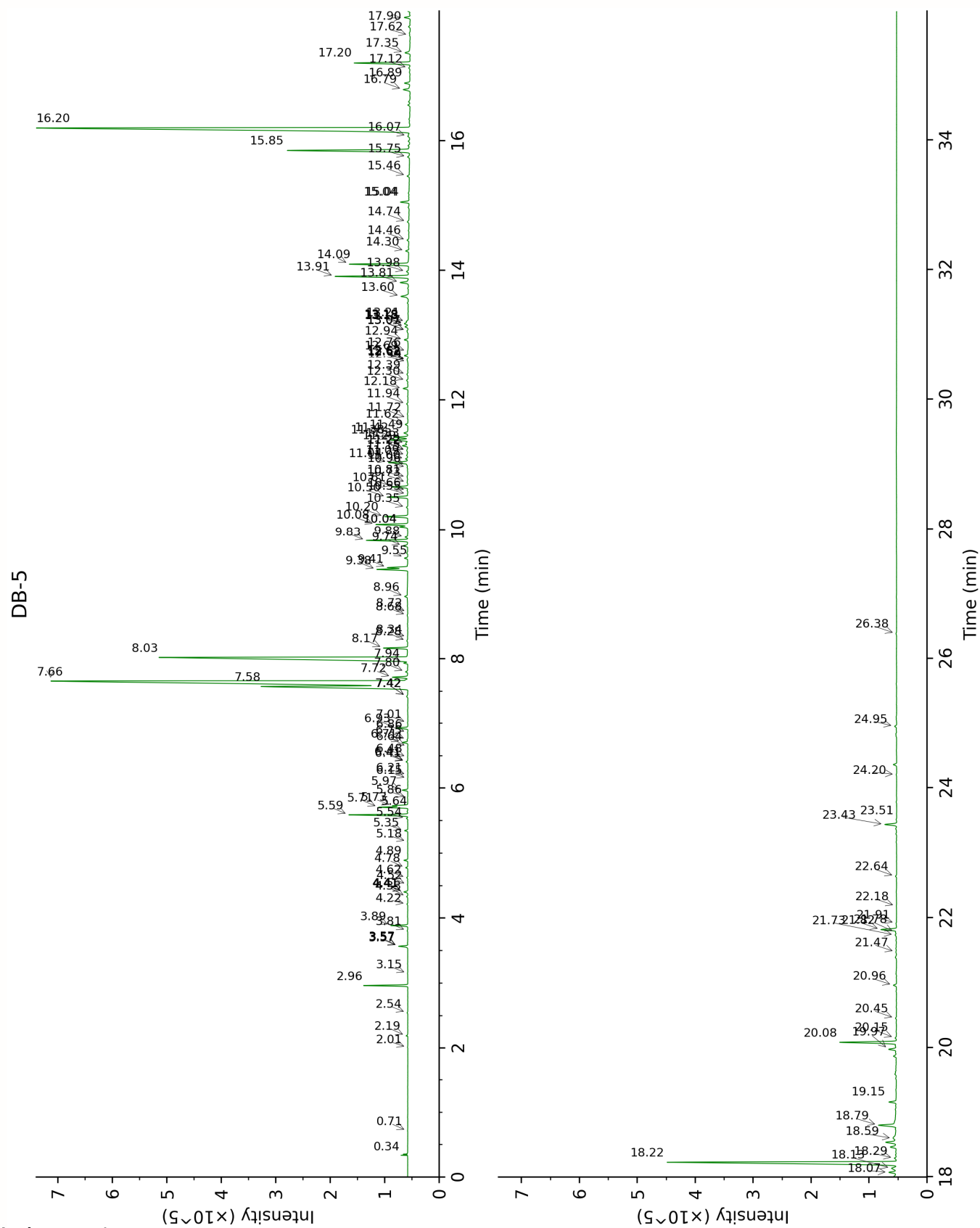
About "consolidated" data: The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm 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.

Bracketed value ([xx]): A bracketed percent value indicate that two or more compound percentage could not be solved due to coelution.

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FULL ANALYSIS DATA

Ethanol	Column DB-WAX			Column DB-5		
	0.89	907.3	0.06	0.34	507.2	0.05
Pentanal	1.10	940.5	tr	0.71	696.2	tr
(3Z)-Hexenol	5.87	1349.6	0.01	2.01	857.3	0.01
Hexanol	5.51	1324.1	0.04	2.19	872.6	0.03
Heptanal	3.12	1146.6	0.02	2.54	903.0	0.02
α-Pinene	1.42	991.0	0.86	2.96	931.6	0.90
Camphene	1.76	1026.4	0.01	3.15	944.2	0.01
β-Pinene	2.16	1065.6	0.19	3.57*	972.3	[0.23]
Sabinene	2.35	1083.8	0.03	3.57*	972.3	[0.23]
Heptanol	6.93*	1425.9	[0.05]	3.57*	972.3	[0.23]
6-Methyl-5-hepten-2-one	5.14	1298.3	0.02	3.81	988.4	0.02
Myrcene	2.95	1133.2	0.36	3.89	993.8	0.38
α-Terpinene	3.03	1139.5	0.03	4.22	1015.4	0.02
para-Cymene	4.18	1227.4	0.03	4.33	1022.6	0.03
1,8-Cineole	3.36	1165.8	0.01	4.40*	1027.3	[0.11]
β-Phellandrene	3.35	1164.7	0.01	4.40*	1027.3	[0.11]
Limonene	3.26	1157.3	0.09	4.40*	1027.3	[0.11]
Benzyl alcohol	11.84	1815.2	0.01	4.52	1034.4	0.01
(Z)-β-Ocimene	3.85	1203.7	0.03	4.62	1041.2	0.03
(E)-β-Ocimene	4.06	1218.6	0.06	4.78	1051.0	0.05
γ-Terpinene	3.88	1205.7	0.10	4.89	1058.3	0.10
Octanol	8.25*	1523.8	[0.24]	5.18	1076.6	0.01
Terpinolene	4.36	1240.6	0.08	5.35	1087.4	0.08
Rosefuran	6.08	1364.4	0.03	5.54	1099.5	0.04
Linalool	8.14	1515.8	1.43	5.59	1102.9	1.47
Nonanal	5.95	1355.6	0.02	5.64	1106.3	0.02
Phenylethyl alcohol	12.21	1848.0	0.72	5.71†	1110.5	0.70
cis-Rose oxide	5.37	1314.6	0.31	5.73†	1111.9	0.34
cis-para-Menth-2-en-1-ol	8.23*	1522.1	[0.02]	5.86	1120.2	0.01
trans-Rose oxide	5.54	1326.6	0.13	5.97	1127.6	0.14
trans-para-Menth-2-en-1-ol	9.08	1587.1	0.02	6.15	1139.0	0.01
Isopulegol	8.23*	1522.1	[0.02]	6.21	1142.9	tr
Nerol oxide	6.93*	1425.9	[0.05]	6.41*	1156.0	[0.05]
Citronellal	7.12	1440.0	0.01	6.41*	1156.0	[0.05]
Borneol	9.86*†	1649.4	[0.85]	6.48	1160.6	0.01
Phenylethyl formate	10.72*	1719.8	[0.02]	6.64	1170.9	0.01
Terpinen-4-ol	8.65	1554.4	0.14	6.70	1175.3	0.15
Unknown CYFL V	9.72	1638.4	0.01	6.75	1178.1	0.03

[m/z 84, 83 (74), 137 (56), 41 (47), 93 (43), 108 (40)... 152 (2)]						
Isogeranial	8.25*	1523.8	[0.24]	6.86	1185.3	0.01
α-Terpineol	9.86*†	1649.4	[0.85]	6.93	1189.7	0.32
Hodiendiol (2,6- dimethylocta- 3,7-diene-2,6- diol)	12.89*	1908.2	[0.03]	7.01	1195.3	0.01
Rhodinol (α- citronellol)	10.72*	1719.8	[0.02]	7.42*	1223.1	[0.05]
Unknown ARAB I [m/z 69, 41 (55), 111 (25), 93 (14), 109 (14)...]				7.42*	1223.1	[0.05]
Nerol	11.16	1756.7	5.79	7.58	1233.6	5.96
Citronellol	10.85	1730.7	19.72	7.66	1239.3	20.24
Neral	9.55	1625.0	0.41	7.72	1243.3	0.43
(Z)-Isogeraniol	11.29*	1767.9	[0.08]	7.80	1249.1	0.06
(E)-Isogeraniol	11.29*	1767.9	[0.08]	7.94	1258.3	0.09
Geraniol	11.73*	1805.7	[11.33]	8.02	1264.2	11.64
Geranial	10.18	1675.5	0.63	8.17	1274.1	0.61
Citronellyl formate	8.96	1578.0	0.03	8.28	1281.7	0.04
Neryl formate	9.52*	1622.2	[0.52]	8.34	1285.7	0.01
Geranyl formate	10.01*	1661.8	[0.03]	8.68	1304.7	0.02
Undecanal	8.75	1561.9	tr	8.72	1308.1	tr
Methyl geranate	9.82*†	1646.5	[0.16]	8.96	1325.2	0.06
Eugenol	14.86*	2094.2	[9.11]	9.38†	1355.0	0.82
Citronellyl acetate	9.52*	1622.2	[0.52]	9.41†	1357.0	0.51
Neryl acetate	10.26	1681.6	0.09	9.55	1367.5	0.09
β-Bourbonene	7.55	1471.4	0.13	9.74	1381.0	0.15
Geranyl acetate	10.63	1712.4	1.06	9.83	1387.0	1.09
β-Elementene	8.50*†	1543.4	[0.57]	9.88	1390.7	0.08
Ethyl decanoate	9.31	1606.0	0.03	10.04*	1402.5	[0.23]
Isocaryophyllene	8.25*	1523.8	[0.24]	10.04*	1402.5	[0.23]
Methyleugenol	13.39	1954.8	0.78	10.08	1405.2	0.83
β-Caryophyllene	8.49*†	1541.9	[0.63]	10.20	1414.4	0.65
β-Copaene	8.43	1537.6	0.04	10.34	1425.1	0.04
α-Guaiene	8.49*†	1541.9	[0.63]	10.50	1437.0	0.58
6,9-Guaiadiene	8.69	1557.3	0.01	10.55	1440.5	0.01
Citronellyl propionate	10.34	1688.4	0.02	10.61	1444.9	0.03

α -Humulene	9.36	1609.3	0.42	10.66	1448.8	0.44
<i>cis</i> -Cadina-1(6),4-diene	9.04	1584.6	0.01	10.73	1454.0	0.03
(<i>E</i>)- β -Farnesene	9.62	1630.2	0.02	10.81	1460.4	0.03
γ -Murolene	9.66	1633.5	0.05	10.96	1471.3	0.02
Geranyl propionate	11.38	1775.4	0.01	11.00	1474.5	0.03
Germacrene D	9.86*†	1649.4	[0.85]	11.04	1477.0	0.62
β -Selinene	9.93	1655.7	0.07	11.09	1481.2	0.07
Unknown PRME XIV [m/z 43, 58 (75), 57 (58), 71 (55), 41 (41), 59 (31)...]				11.15	1485.4	0.05
α -Selinene	10.01*	1661.8	[0.03]	11.22*	1490.8	[0.06]
Phenylethyl 2-methylbutyrate	12.89*	1908.2	[0.03]	11.22*	1490.8	[0.06]
Aciphyllene	9.82*†	1646.5	[0.16]	11.29	1496.5	0.16
α -Murolene	10.10	1669.3	0.03	11.33	1499.0	0.09
δ -Guaiene	9.97	1658.8	0.49	11.38	1503.1	0.48
Pentadecane	7.89	1496.3	0.34	11.42	1506.3	0.36
(3 <i>E</i> ,6 <i>E</i>)- α -Farnesene	10.58	1708.2	0.10	11.49	1511.7	0.14
δ -Cadinene	10.50	1701.8	0.32	11.62	1522.1	0.08
Citronellyl butyrate	11.24	1763.9	0.09	11.72	1529.8	0.01
α -Elemol	14.11	2021.9	0.06	11.94	1547.1	0.04
(<i>E</i>)-Nerolidol	13.85	1997.0	0.13	12.18	1565.9	0.14
Caryophyllene oxide	12.84	1904.1	0.09	12.30	1575.7	0.05
Phenylethyl tiglate	15.12	2120.5	0.03	12.39	1583.2	0.04
Ethyl dodecanoate	11.73*	1805.7	[11.33]	12.59	1598.4	0.02
Ethyl laurate	11.91	1821.9	0.01	12.62*	1600.9	[0.05]
Hexadecane	9.17	1594.3	0.09	12.62*	1600.9	[0.05]
Methoxyeugenol	18.38	2466.3	0.02	12.62*	1600.9	[0.05]
1,10-diepi-Cubenol	13.83*	1995.3	[0.16]	12.69	1606.9	0.11
10-epi- γ -Eudesmol	14.20	2030.2	0.24	12.76	1612.5	0.02
γ -Eudesmol	15.07	2115.1	0.26	12.94	1627.1	0.12
τ -Cadinol	15.00	2107.8	0.02	13.07*	1638.4	[0.06]
τ -Murolol	15.15	2122.8	0.07	13.07*	1638.4	[0.06]
β -Eudesmol	15.47	2154.9	0.09	13.14	1643.7	0.12

Phenylethyl hexanoate	14.94	2101.7	0.12	13.18*	1647.5	[0.15]
α -Eudesmol	15.44	2151.7	0.06	13.18*	1647.5	[0.15]
α -Cadinol	15.55	2163.0	0.07	13.21	1650.2	0.06
(8Z)-Heptadecene	10.43*	1695.5	[2.21]	13.60	1682.4	0.30
(2E,6Z)-Farnesol	16.49	2260.3	0.23	13.81	1700.0	0.29
Heptadecane	10.43*	1695.5	[2.21]	13.91	1707.9	2.21
(2E,6Z)-Farnesal	15.40	2147.9	0.09	13.98	1714.5	0.07
(2E,6E)-Farnesol	16.89	2301.8	1.75	14.09	1724.3	1.74
(2E,6E)-Farnesal	15.89	2197.4	0.09	14.30	1741.9	0.10
Benzyl benzoate	18.93*	2529.0	[0.07]	14.46	1756.4	0.06
(8Z)-Octadecene	11.73*	1805.7	[11.33]	14.74	1780.9	0.07
Octadecane	11.57	1792.0	0.24	15.04*	1807.3	[0.26]
Hexadecanal	14.76	2084.2	0.02	15.04*	1807.3	[0.26]
Phenylethyl benzoate	19.65	2613.5	0.09	15.46	1844.8	0.07
Nonadecadiene isomer	12.96	1915.0	0.09	15.75	1871.7	0.07
(9Z)-Nonadecene	12.79*†	1899.4	[20.73]	15.85	1880.6	3.98
Phenylethyl phenylacetate	20.47	2713.7	0.12	16.07	1900.7	0.08
Nonadecane	12.79*†	1899.4	[20.73]	16.20	1912.4	18.33
Palmitic acid				16.79	1968.7	0.28
(9Z)-Eicosene	13.83*	1995.3	[0.16]	16.89	1978.3	0.20
Ethyl palmitate	16.10	2218.9	0.03	17.12	2000.4	0.05
Eicosane	13.79	1991.4	1.64	17.20	2007.8	1.67
Octadecanal	16.82	2294.9	0.18	17.35	2023.4	0.20
Phenylethyl decanoate				17.62	2050.1	0.02
(10Z)-Heneicosene	14.86*	2094.2	[9.11]	17.90	2077.4	0.19
Phenylethyl geranate				18.07	2094.3	0.24
1-Heneicosene?	14.86*	2094.2	[9.11]	18.13	2100.5	0.21
Heneicosane	14.86*	2094.2	[9.11]	18.22	2110.0	8.30
Citronellyl caprate	17.40	2356.6	0.02	18.29	2116.7	0.05
Phenylethyl undecanoate?				18.59	2148.0	0.18
Stearic acid				18.79	2169.1	0.67
Docosane	15.79	2187.4	0.20	19.15	2206.1	0.20
1-Tricosene?	17.01	2314.9	0.25	19.97	2294.3	0.26
Tricosane	16.76	2288.4	1.63	20.08	2306.0	1.68

Citronellyl laurate	19.02*	2540.0	[0.25]	20.15	2313.4	0.04
Geranyl laurate	19.90	2643.7	0.04	20.45	2347.2	0.03
Tetracosane	17.66	2385.1	0.09	20.96	2403.9	0.10
Geranyl caprate	17.86	2407.2	0.02			
Tetradecyl nonanoate				21.47	2463.3	0.03
Phenylethyl myristate	22.33	2953.2	0.05	21.73	2493.2	0.06
1-Pentacosene?	18.93*	2529.0	[0.07]	21.78	2498.2	0.03
Pentacosane	18.55	2485.1	0.52	21.82	2502.9	0.49
Citronellyl myristate	20.73	2745.9	0.05	21.92	2514.8	0.01
Ethyl linolenate	19.02*	2540.0	[0.25]			
Geranyl myristate	21.45	2838.4	0.05	22.18	2546.3	0.01
Hexacosane	19.40	2584.0	0.07	22.64	2601.4	0.04
Heptacosane	20.23	2684.1	0.36	23.43	2700.0	0.37
Citronellyl palmitate				23.51	2709.6	0.02
Octacosane	21.02	2782.6	0.15	24.20	2798.6	0.02
Nonacosane	21.81	2884.2	0.08	24.94	2896.5	0.07
Untriacontane	23.29	3085.0	0.02	26.38	3091.8	0.03
Total reported		93.22%			96.81%	

*: Two or more compounds are coeluting on this column

[xx]: Duplicate percentage due to coelutions, only the first one is 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