

Date : 2025-09-09

CERTIFICATE OF ANALYSIS - GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 25H19-PTH02

Customer Identification : Org Lemongrass - India - L90116R

Type : Essential Oil

Source : *Cymbopogon flexuosus*

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Notes: This report may not be published, including online, without the written consent from Laboratoire PhytoChemia.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.

This report is an update of the version first issued on August 21, 2025 to correct a mistake 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 : Jean-Christophe Fortin, M. Sc.

Date : 2025-08-20

PHYSICOCHEMICAL DATA

Refractive index : 1.4848 ± 0.0003 (20 °C)

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

Analyst : Kassandra Baker

Date : 2025-08-19

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
2-Methyl-3-buten-2-ol	0.05	Aliphatic alcohol
Isovaleral	0.01	Aliphatic aldehyde
2-Methylbutyral	0.01	Aliphatic aldehyde
2-Ethylfuran	tr	Furan
Isoamyl alcohol	0.02	Aliphatic alcohol
2-Methylbutanol	tr	Aliphatic alcohol
Hexanal	0.01	Aliphatic aldehyde
Unknown	0.01	Unknown
(3Z)-Hexenol	0.01	Aliphatic alcohol
4-Heptanone	0.02	Aliphatic ketone
Tricyclene	0.14	Monoterpene
α -Pinene	0.21	Monoterpene
Camphene	1.13	Monoterpene
Sabinene	tr	Monoterpene
β -Pinene	0.02	Monoterpene
Dehydro-1,8-cineole	0.13	Monoterpenic ether
6-Methyl-5-hepten-2-one	1.81	Aliphatic ketone
Myrcene	0.09	Monoterpene
6-Methyl-5-hepten-2-ol	0.05	Aliphatic alcohol
α -Phellandrene	0.01	Monoterpene
Octanal	0.06	Aliphatic aldehyde
α -Terpinene	0.01	Monoterpene
<i>para</i> -Cymene	0.02	Monoterpene
β -Phellandrene	0.03	Monoterpene
Limonene	0.26	Monoterpene
1,8-Cineole	0.01	Monoterpenic ether
Benzeneacetaldehyde	0.01	Simple phenolic
(Z)- β -Ocimene	0.29	Monoterpene
(E)- β -Ocimene	0.20	Monoterpene
2,6-Dimethyl-5-heptenal (melonal)	0.03	Aliphatic aldehyde
γ -Terpinene	0.01	Monoterpene
<i>cis</i> -Linalool oxide (fur.)	0.03	Monoterpenic alcohol
4-Nonanone	1.01	Aliphatic ketone
Camphenilone	0.02	Normonoterpenic ketone
<i>trans</i> -Linalool oxide (fur.)	0.03	Monoterpenic alcohol
Terpinolene	0.05	Monoterpene
4-Nonanol	0.03	Aliphatic alcohol
Rosefuran	0.18	Monoterpenic ether
Perillene	0.01	Monoterpenic ether
Linalool	1.24	Monoterpenic alcohol

<i>cis</i> -Chrysanthamal?	0.02	Monoterpenic aldehyde
(<i>Z</i>)-6-Methyl-3,5-heptadien-2-one	0.02	Aliphatic ketone
Unknown	0.01	Unknown
<i>trans-para</i> -Mentha-2,8-dien-1-ol	0.05	Monoterpenic alcohol
Unknown	0.06	Unknown
Unknown	0.26	Unknown
exo-Isocitral	0.02	Monoterpenic aldehyde
<i>trans</i> -Chrysanthamal	0.34	Monoterpenic aldehyde
Citronellal	0.20	Monoterpenic aldehyde
Borneol	0.15	Monoterpenic alcohol
α -Phellandren-8-ol	0.04	Monoterpenic alcohol
Isoneral	0.46	Monoterpenic aldehyde
Rosefuran oxide	0.01	Monoterpenic ether
Terpinen-4-ol	0.05	Monoterpenic alcohol
Unknown	0.25	Oxygenated monoterpene
Unknown	0.06	Unknown
Isogeranial	0.70	Monoterpenic aldehyde
Myrtenal	0.03	Monoterpenic aldehyde
α -Terpineol	0.13	Monoterpenic alcohol
Unknown	0.07	Unknown
<i>trans</i> -Isopiperitenol	0.08	Monoterpenic alcohol
Unknown	0.10	Oxygenated monoterpene
Decanal	0.11	Aliphatic aldehyde
<i>cis</i> -Isopiperitenol	0.03	Monoterpenic alcohol
2,3-Epoxyneral?	0.01	Monoterpenic aldehyde
Nerol	0.12	Monoterpenic alcohol
Citronellol	0.10	Monoterpenic alcohol
Neral	27.71	Monoterpenic aldehyde
Piperitone	0.07	Monoterpenic ketone
Geraniol	9.53	Monoterpenic alcohol
Geranial	35.84	Monoterpenic aldehyde
Unknown	0.13	Oxygenated monoterpene
Bornyl acetate	0.03	Monoterpenic ester
Geranyl formate	0.05	Monoterpenic ester
Methyl geranate	0.07	Monoterpenic ester
Neric acid	0.04	Monoterpenic acid
Unknown	0.02	Unknown
α -Cubebene	0.02	Sesquiterpene
Citronellyl acetate	0.05	Monoterpenic ester
Cyclosativene I	0.15	Sesquiterpene
Neryl acetate	0.21	Monoterpenic ester
Geranic acid	0.06	Aliphatic acid
α -Copaene	0.07	Sesquiterpene
β -Bourbonene	0.03	Sesquiterpene
Geranyl acetate	5.98	Monoterpenic ester

β-Cubebene	0.06	Sesquiterpene
β-Elemene	0.14	Sesquiterpene
Longifolene	0.02	Sesquiterpene
β-Caryophyllene	1.78	Sesquiterpene
β-Copaene	0.03	Sesquiterpene
<i>trans</i> -α-Bergamotene	0.02	Sesquiterpene
(<i>E</i>)-Isoeugenol	0.48	Phenylpropanoid
α-Humulene	0.19	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	0.27	Sesquiterpene
γ-Amorphene	0.04	Sesquiterpene
epi-Cubebol	0.11	Sesquiterpenic alcohol
α-Muurolene	0.04	Sesquiterpene
Methyl (<i>E</i>)-isoeugenol	0.04	Phenylpropanoid
δ-Amorphene	0.03	Sesquiterpene
Cubebol	0.13	Sesquiterpenic alcohol
γ-Cadinene	1.12	Sesquiterpene
δ-Cadinene	0.43	Sesquiterpene
10-epi-Cubebol?	0.03	Sesquiterpenic alcohol
(<i>E</i>)-γ-Bisabolene	0.01	Sesquiterpene
Unknown	0.14	Unknown
α-Cadinene	0.04	Sesquiterpene
Neryl butyrate	0.01	Monoterpenic ester
α-Elemol	0.07	Sesquiterpenic alcohol
Germacrene B	0.04	Sesquiterpene
Geranyl butyrate	0.10	Monoterpenic ester
Caryophyllene oxide isomer	0.05	Sesquiterpenic ether
Caryophyllene oxide	0.41	Sesquiterpenic ether
Humulene epoxide II	0.04	Sesquiterpenic ether
Selin-6-en-4α-ol isomer	0.02	Sesquiterpenic alcohol
1-epi-Cubenol	0.05	Sesquiterpenic alcohol
Cubenol	0.04	Sesquiterpenic alcohol
β-Eudesmol	0.02	Sesquiterpenic alcohol
α-Eudesmol	0.02	Sesquiterpenic alcohol
Unknown	0.02	Oxygenated sesquiterpene
(2 <i>Z</i> ,6 <i>Z</i>)-Farnesol	0.01	Sesquiterpenic alcohol
Farnesal isomer	0.01	Sesquiterpenic aldehyde
(2 <i>E</i> ,6 <i>E</i>)-Farnesal	0.02	Sesquiterpenic aldehyde
Neophytadiene	0.03	Diterpene
Phytone	0.01	Terpenic ketone
Unknown	0.05	Unknown
Unknown	0.03	Unknown
Unknown	0.13	Unknown
Unknown	0.03	Unknown

Unknown	0.18	Unknown
Unknown	0.06	Unknown
Dicitral	0.08	Diterpenic aldehyde
Unknown	0.14	Unknown
Unknown	0.01	Oxygenated diterpene
Phytol	0.05	Diterpenic alcohol
Unknown	0.33	Unknown
Phytol isomer I	0.02	Diterpenic alcohol
Unknown	0.02	Unknown
Unknown	0.01	Unknown
Unknown	0.03	Unknown
Unknown	0.05	Unknown
Consolidated total	98.27	

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

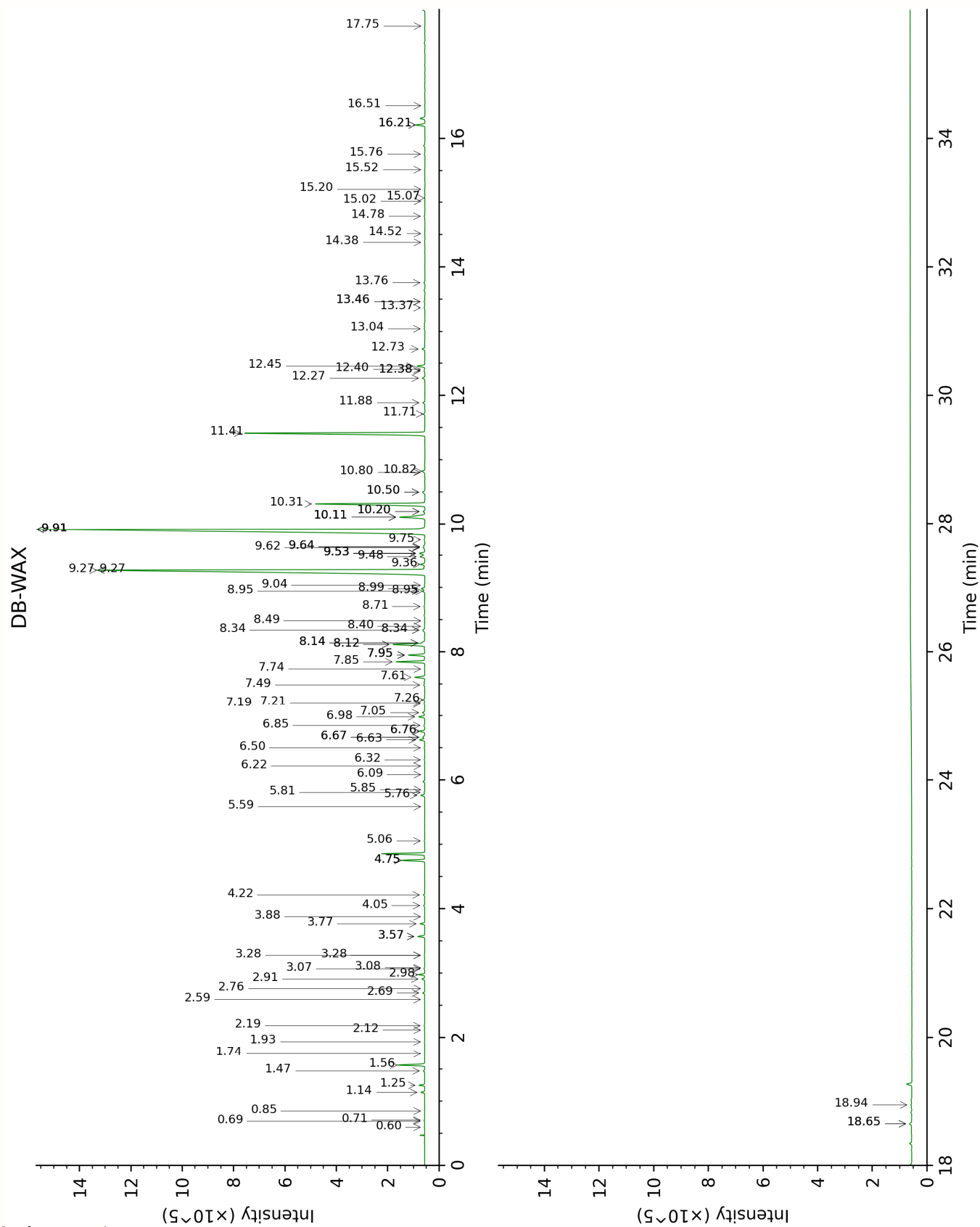
Note: no correction factor was applied

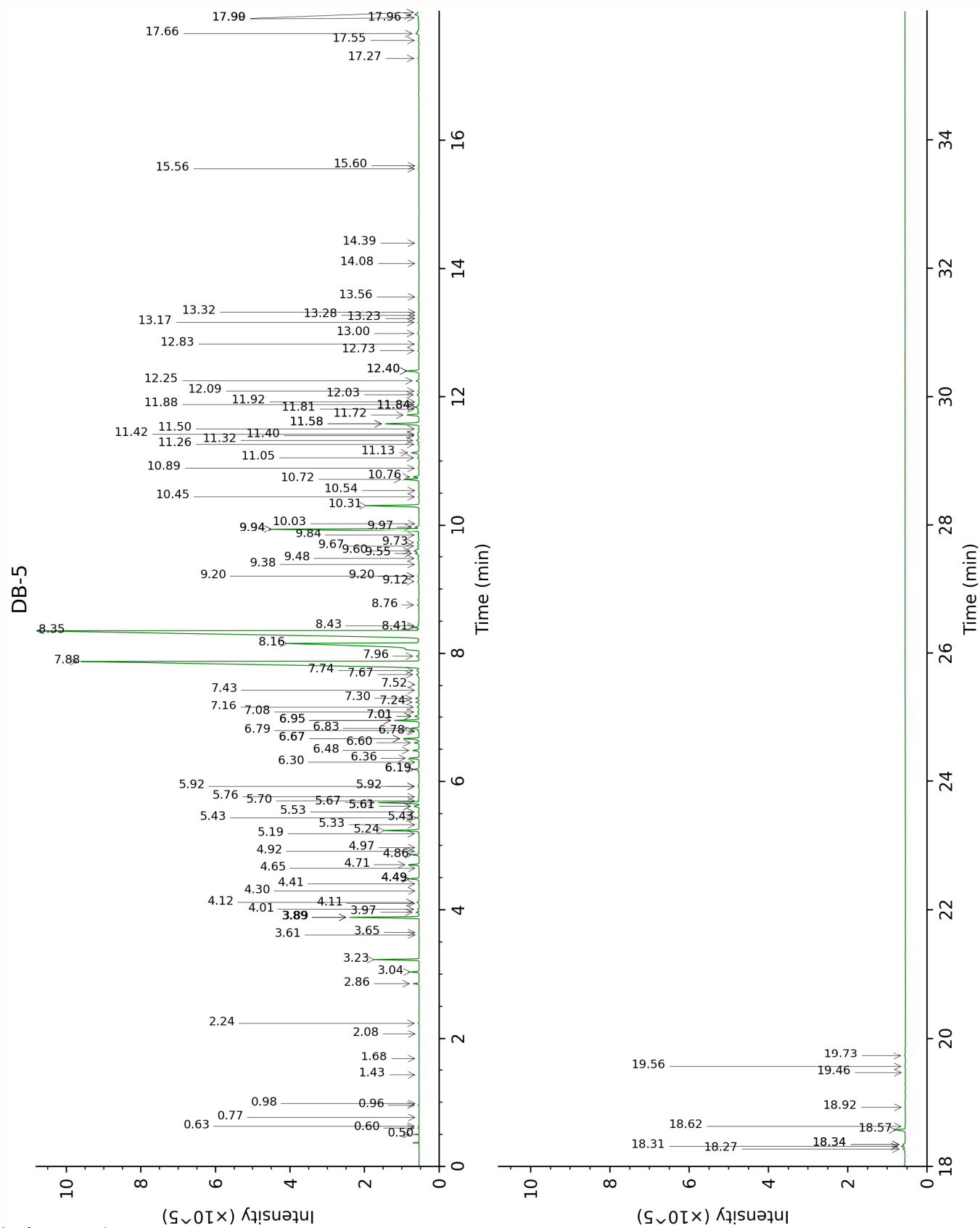
About "consolidated" data: The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm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

This page was intentionally left blank. The following pages present the complete data of the analysis.





FULL ANALYSIS DATA

2-Methyl-3-buten-2-ol	Column DB-WAX			Column DB-5		
	1.47	1015.5	0.05	0.50	605.5	0.05
Isovaleral	0.71	887.2	0.01	0.60	642.5	0.01
2-Methylbutyral	0.69	880.2	0.01	0.63	652.7	0.01
2-Ethylfuran	0.85	917.9	tr	0.76	702.4	tr
Isoamyl alcohol	3.28*	1179.9	[0.02]	0.96	732.0	0.02
2-Methylbutanol	3.28*	1179.9	[0.02]	0.98	735.6	tr
Hexanal	1.74	1043.7	0.01	1.43	800.0	0.01
Unknown PEGR III [m/z 81, 69 (80), 41 (65), 83 (52), 109 (48), 55 (47)...]	0.60	842.3	0.01	1.68	823.4	0.01
(3Z)-Hexenol	5.59	1351.4	0.01	2.08	856.5	0.01
4-Heptanone	2.19	1089.9	0.02	2.24	870.5	0.02
Tricyclene	1.14	969.1	0.14	2.86	918.8	0.14
α-Pinene	1.25	988.7	0.21	3.04	930.9	0.21
Camphene	1.56	1025.1	1.15	3.23	943.8	1.13
Sabinene	2.12	1082.6	0.01	3.61	969.5	tr
β-Pinene	1.93	1063.6	0.02	3.65	971.9	0.02
Dehydro-1,8-cineole	2.91	1150.1	0.13	3.89*	987.8	[1.94]
6-Methyl-5-hepten-2-one	4.75*	1291.4	[1.02]	3.89*	987.8	[1.94]
Myrcene	2.69	1132.6	0.08	3.97	993.1	0.09
6-Methyl-5-hepten-2-ol	6.76*	1436.8	[0.24]	4.01	996.2	0.05
α-Phellandrene	2.59	1124.4	0.01	4.11	1002.4	0.01
Octanal	4.22	1251.3	0.06	4.12	1003.4	0.06
α-Terpinene	2.76	1138.1	0.01	4.30	1014.8	0.01
para-Cymene	3.88	1226.1	0.01	4.41	1021.8	0.02
β-Phellandrene	3.07	1162.9	0.03	4.49*	1026.7	[0.30]
Limonene	2.98	1155.7	0.26	4.49*	1026.7	[0.30]
1,8-Cineole	3.08	1164.2	0.01	4.49*	1026.7	[0.30]
Benzeneacetaldehyde	8.49	1567.9	0.01	4.65	1037.0	0.01
(Z)-β-Ocimene	3.57*	1203.2	[0.30]	4.71	1040.6	0.29
(E)-β-Ocimene	3.77	1217.9	0.19	4.86	1050.4	0.20
2,6-Dimethyl-5-heptenal (melonal)	5.06	1313.2	0.03	4.92	1053.9	0.03
γ-Terpinene	3.57*	1203.2	[0.30]	4.97	1057.5	0.01
cis-Linalool oxide (fur.)	6.32	1403.9	0.02	5.19	1071.1	0.03
4-Nonanone	4.75*	1291.4	[1.02]	5.24	1074.4	1.01
Camphenilone	6.22	1396.7	0.01	5.33	1080.1	0.02
trans-Linalool oxide (fur.)	6.67*	1429.8	[0.12]	5.43*	1086.9	[0.08]

Terpinolene	4.05	1239.0	0.05	5.43*	1086.9	[0.08]
4-Nonanol				5.53	1092.7	0.03
Rosefuran	5.76	1364.1	0.18	5.61*	1098.3	[0.19]
Perillene	5.85	1370.5	0.01	5.61*	1098.3	[0.19]
Linalool	7.85	1518.5	1.27	5.67	1102.0	1.24
cis-Chrysanthemal?	5.81	1367.3	0.03	5.70	1103.7	0.02
(Z)-6-Methyl-3,5-heptadien-2-one	7.95*	1526.6	[0.76]	5.76	1107.7	0.02
Unknown CYFL II [m/z 81, 79 (19), 41 (12), 92 (8), 77 (8)...]	6.09	1387.2	0.01	5.92*	1118.2	[0.04]
trans-para-Mentha-2,8-dien-1-ol	8.71	1585.1	0.05	5.92*	1118.2	[0.04]
Unknown CYFL IV [m/z 95, 67 (86), 41 (68), 82 (64), 123 (62)...]	7.26	1473.7	0.06	6.19*	1135.4	[0.16]
Unknown CYFL III [m/z 81, 70 (98), 67 (63), 82 (53), 41 (46), 69 (46), 109 (43)...]	6.63	1426.9	0.26	6.19*	1135.4	[0.16]
exo-Isocitral	7.21	1470.1	0.02	6.30	1142.6	0.02
trans-Chrysanthemal	6.98	1453.5	0.29	6.36	1146.6	0.34
Citronellal	6.76*	1436.8	[0.24]	6.48	1154.5	0.20
Borneol	9.53*	1651.5	[0.30]	6.60	1162.3	0.15
α-Phellandren-8-ol	9.91*	1682.1	[36.09]	6.67*	1166.4	[0.50]
Isoneral	7.61	1499.9	0.46	6.67*	1166.4	[0.50]
Rosefuran oxide	8.34*	1556.7	[0.14]	6.78	1173.6	0.01
Terpinen-4-ol	8.34*	1556.7	[0.14]	6.79	1174.6	0.05
Unknown CYFL V [m/z 84, 83 (74), 137 (56), 41 (47), 93 (43), 108 (40)... 152 (2)]	9.36	1637.6	0.22	6.83	1176.8	0.25
Unknown CYFL XIV [m/z 69, 41 (65), 109 (36), 67 (16), 84 (11), 43 (10), 55 (9)...]				6.95*	1184.8	[0.76]
Isogeranial	7.95*	1526.6	[0.76]	6.95*	1184.8	[0.76]
Myrtenal	8.40	1561.2	0.03	7.01*	1189.0	[0.16]
α-Terpineol	9.53*	1651.5	[0.30]	7.01*	1189.0	[0.16]
Unknown DRMO III [m/z 43, 81 (47), 67 (45), 69 944), 41 (42), 59 (40), 55 (39)...]	8.95*	1603.8	[0.11]	7.08	1193.3	0.07
trans-Isopiperitenol	10.20*	1705.5	[0.09]	7.16	1198.3	0.08

Unknown CYFL VI [m/z 84, 41 (83), 83 (79), 91 (76), 93 (67), 119 (64), 137 (63), 109 (54), 108 (54)... 152 (4)]	9.91*	1682.1	[36.09]	7.24	1204.1	0.10
Decanal	7.05	1458.3	0.10	7.30	1208.0	0.11
cis-Isopiperitenol	10.11*	1698.2	[1.66]	7.43	1216.6	0.03
2,3-Epoxyneral?				7.52	1222.6	0.01
Nerol	10.82	1758.7	0.15	7.67	1233.2	0.12
Citronellol	10.50*	1731.1	[0.16]	7.74	1237.5	0.10
Neral	9.27*	1630.4	[27.83]	7.88	1247.0	27.71
Piperitone	9.64*	1659.8	[0.07]	7.96	1252.8	0.07
Geraniol	11.41	1809.6	9.58	8.16†	1266.2	8.99
Geranial	9.91*	1682.1	[36.09]	8.35†	1279.7	35.79
Unknown CYFL VII [m/z 43, 69 (77), 41 (70), 109 (54)... 152 (6)]	12.73	1928.1	0.15	8.41	1283.3	0.13
Bornyl acetate	7.95*	1526.6	[0.76]	8.43	1285.0	0.03
Geranyl formate	9.62	1658.7	0.08	8.76	1307.1	0.05
Methyl geranate	9.53*	1651.5	[0.30]	9.12	1329.6	0.07
Neric acid	16.21*	2271.6	[0.45]	9.20*	1335.5	[0.06]
Unknown CYFL VIII [m/z 82, 59 (44), 41 (43), 95 (31), 43 (29), 81 (24)...]	12.40	1897.8	0.02	9.20*	1335.5	[0.06]
α-Cubebene	6.50	1417.7	0.02	9.38	1348.5	0.02
Citronellyl acetate	9.27*	1630.4	[27.83]	9.48	1355.2	0.05
Cyclosativene I	6.67*	1429.8	[0.12]	9.56	1360.6	0.15
Neryl acetate	9.91*	1682.1	[36.09]	9.60	1363.5	0.21
Geranic acid	16.51	2303.3	0.02	9.67	1368.8	0.06
α-Copaene	6.85	1443.6	0.05	9.73	1372.8	0.07
β-Bourbonene	7.19	1468.7	0.03	9.84	1381.0	0.03
Geranyl acetate	10.31	1715.6	5.98	9.94*	1388.3	[5.95]
β-Cubebene	7.49	1490.9	0.06	9.94*	1388.3	[5.95]
β-Elementene	8.14*	1541.2	[0.12]	9.98	1390.5	0.14
Longifolene	7.74	1509.9	0.01	10.03	1394.4	0.02
β-Caryophyllene	8.12*	1539.4	[1.76]	10.31	1414.8	1.78
β-Copaene	8.12*	1539.4	[1.76]	10.45	1425.1	0.03
trans-α-Bergamotene	8.14*	1541.2	[0.12]	10.54	1432.4	0.02
(E)-Isoeugenol	16.21*	2271.6	[0.45]	10.72	1445.4	0.48
α-Humulene	8.99	1607.0	0.18	10.76	1448.4	0.19
cis-Murola-4(15),5- diene	9.04	1611.2	0.04	10.89	1458.4	0.04

<i>trans</i> -Cadina-1(6),4-diene	8.95*	1603.8	[0.11]	11.05	1470.6	0.05
Germacrene D	9.48	1647.4	0.30	11.13	1476.5	0.27
γ -Amorphene	9.53*	1651.5	[0.30]	11.26	1486.2	0.04
epi-Cubebol	11.71	1835.9	0.08	11.32	1490.7	0.11
α -Muurolene	9.75	1668.8	0.07	11.40	1496.3	0.04
Methyl (<i>E</i>)-isoeugenol	14.78	2125.2	0.04	11.42	1498.1	0.04
δ -Amorphene	9.64*	1659.8	[0.07]	11.50	1504.2	0.03
Cubebol	12.27	1885.6	0.13	11.58*	1510.5	[1.25]
γ -Cadinene	10.11*	1698.2	[1.66]	11.58*	1510.5	[1.25]
δ -Cadinene	10.11*	1698.2	[1.66]	11.72	1521.3	0.43
10-epi-Cubebol?	13.46*	1996.1	[0.05]	11.81	1528.5	0.03
(<i>E</i>)- γ -Bisabolene	10.20*	1705.5	[0.09]	11.84*	1531.0	[0.15]
Unknown CYFL XV [m/z 85, 59 (82), 71 (58), 41 (36), 43 (34)...]				11.84*	1531.0	[0.15]
α -Cadinene	10.50*	1731.1	[0.16]	11.88	1534.0	0.04
Neryl butyrate				11.92	1537.5	0.01
α -Elemol	13.76	2024.5	0.06	12.03	1546.1	0.07
Germacrene B	10.80	1757.1	0.03	12.09	1550.7	0.04
Geranyl butyrate	11.88	1851.6	0.11	12.25	1563.4	0.10
Caryophyllene oxide isomer	12.38*	1895.5	[0.05]	12.40*	1575.3	[0.45]
Caryophyllene oxide	12.45	1902.5	0.41	12.40*	1575.3	[0.45]
Humulene epoxide II	13.04	1957.1	0.04	12.73	1601.2	0.04
Selin-6-en-4 α -ol isomer	14.52	2098.2	0.02	12.83	1609.4	0.02
1-epi-Cubenol	13.46*	1996.1	[0.05]	13.00	1623.0	0.05
Cubenol	13.37	1987.4	0.04	13.17	1637.3	0.04
β -Eudesmol	15.07	2153.7	0.01	13.23	1642.2	0.02
α -Eudesmol	15.02	2148.6	0.02	13.28	1646.3	0.02
Unknown JUVI XVI [m/z 43, 81 (84), 41 (64), 67 (62), 95 (58), 79 (58)... 204 (48), 220 (2)]	15.20	2167.2	0.02	13.32	1650.4	0.02
(2Z,6Z)-Farnesol	15.76	2224.4	0.04	13.56	1670.2	0.01
Farnesal isomer				14.08	1713.3	0.01
(2E,6E)-Farnesal	15.52	2199.3	0.02	14.40	1740.8	0.02
Neophytadiene	12.38*	1895.5	[0.05]	15.56	1843.7	0.03
Phytone	14.38	2084.8	0.03	15.60	1847.9	0.01
Unknown LICU V [m/z 41, 69 (95), 109 (41), 95 (39), 55 (36), 121 (36)...]				17.27	2004.7	0.05

Unknown LICU VI [m/z 69, 41 (90), 95 (49), 109 (43), 219 (43), 55 (30)...]				17.55	2032.4	0.03
Unknown LICU VII [m/z 69, 41 (94), 81 (42), 109 (39), 107 (33), 43 (31)...]				17.66	2042.9	0.13
Unknown CYFL IX [m/z 93, 69 (95), 135 (76), 107 (53), 41 (53), 109 (50)... 235 (10)...]				17.90	2067.3	0.03
Unknown LIMU XXI [m/z 57, 85 (55), 163 (47), 41 (44), 120 (35), 202 (30), 145 (25)... 219 (17), 304 (t)]	18.65*	2542.7	[0.14]	17.96	2072.5	0.18
Unknown LICU IV [m/z 69, 41 (73), 55 (46), 95 (40), 109 (39), 91 (39)...]				17.99	2076.1	0.06
Dicitral				18.27	2103.7	0.08
Unknown DRMO VI [m/z 69, 41 (37), 81 (23), 95 (19), 109 (18)...]	18.65*	2542.7	[0.14]	18.31	2107.9	0.14
Unknown ABBA XIII [m/z 191, 95 (32), 69 (26), 123 (26), 109 (24)...290 (9)]	17.75	2439.1	0.01	18.34*	2111.0	[0.08]
Phytol	18.94	2577.0	0.05	18.34*	2111.0	[0.08]
Unknown LICU II [m/z 69, 41 (38), 151 (36), 123 (34), 82 (24), 43 (23), 109 (21)...]				18.57	2134.4	0.33
Phytol isomer I				18.62	2140.3	0.02
Unknown CYFL XIII [m/z 94, 43 (85), 93 (81), 69 (76), 137 (76), 95 (60), 134 (51)...]				18.92	2170.9	0.02
Unknown CYFL X [m/z 94, 43 (56), 123 (55), 69 (53), 95 (42), 79 (39)...]				19.46	2227.7	0.01
Unknown CYFL XI				19.56	2238.0	0.03

[m/z 93, 69 (79), 43 (70), 137 (53), 41 (41), 119 (37)... 289 (33)...] Unknown CYFL XII						
[m/z 123, 94 (100), 43 (86), 69 (75), 95 (47), 41 (47), 93 (45)...]				19.72	2256.2	0.05
Total reported		94.92%			97.45%	

*: 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