

Date : May 08, 2023

CERTIFICATE OF ANALYSIS – GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 23E01-PTH01

Customer identification : Coconut Kiss - CQ5101R

Type : Essential oil

Source : Blend of oils

Customer : Plant Therapy

ANALYSIS

Method: PC-MAT-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 2014-005

Analysis date : May 08, 2023

Checked and approved by :

Alexis St-Gelais, Ph. D., Chimiste 2013-174

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PHYSICOCHEMICAL DATA

Physical aspect: Yellow liquid

Refractive index: 1.4705 ± 0.0003 (20 °C; method PC-MAT-016)

CONCLUSION

No adulterant, contaminant or diluent has been detected using this method. This blend is diluted in fractionated coconut oil. Characteristic compounds suggest the presence of vanilla (vanillin), cognac (ethyl octanoate and decanoate), sandalwood (santalols, santalenes), copaiba (kolavelool, kolavenol), mandarin (dimethyl anthranilate, terpinene and limonene), coffee (characteristic unknowns at RI = 2436 and 2481 and caffeine (only seen in MS)) and maybe rose absolute (phenylethyl alcohol, fatty acids). A linalool/linalyl acetate-rich oil has also been used, but could not be unequivocally identified.

ANALYSIS SUMMARY – CONSOLIDATED CONTENTS

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

Identification	%	Class
Ethanol	2.10	Aliphatic alcohol
α -Thujene	0.03	Monoterpene
α -Pinene	0.52	Monoterpene
Camphene	0.01	Monoterpene
Sabinene	0.43	Monoterpene
β -Pinene	1.92	Monoterpene
Myrcene	0.65	Monoterpene
Octanal	0.05	Aliphatic aldehyde
α -Phellandrene	0.01	Monoterpene
Δ^3 -Carene	0.04	Monoterpene
α -Terpinene	0.01	Monoterpene
para-Cymene	0.30	Monoterpene
β -Phellandrene	0.10	Monoterpene
Limonene	34.90	Monoterpene
(Z)- β -Ocimene	0.06	Monoterpene
(E)- β -Ocimene	0.08	Monoterpene
γ -Terpinene	2.29	Monoterpene
cis-Linalool oxide (fur.)	0.02	Monoterpenic alcohol
Octanol	0.01	Aliphatic alcohol
trans-Linalool oxide (fur.)	0.05	Monoterpenic alcohol
Terpinolene	0.04	Monoterpene
Linalool	10.87	Monoterpenic alcohol
Phenylethyl alcohol	0.75	Simple phenolic
trans-para-Mentha-2,8-dien-1-ol	0.03	Monoterpenic alcohol
cis-Limonene oxide	0.03	Monoterpenic ether
allo-Ocimene	0.01	Monoterpene
trans-Limonene oxide	0.03	Monoterpenic ether
cis-para-Mentha-2,8-dien-1-ol	0.02	Monoterpenic alcohol
Citronellal	0.05	Monoterpenic aldehyde
Terpinen-4-ol	0.02	Monoterpenic alcohol
α -Terpineol	0.06	Monoterpenic alcohol
Hodiendiol (2,6-dimethylocta-3,7-diene-2,6-diol)	0.02	Monoterpenic alcohol
Ethyl octanoate	0.02	Aliphatic ester
Decanal	0.05	Aliphatic aldehyde
trans-Carveol	0.02	Monoterpenic alcohol
Octyl acetate	tr	Aliphatic ester
cis-Carveol	0.01	Monoterpenic alcohol
Citronellol	0.26	Monoterpenic alcohol
Carvone	0.01	Monoterpenic ketone
Neral	0.08	Monoterpenic aldehyde
(cis?)-Linalool oxide acetate (fur.)?	0.01	Monoterpenic ester
Linalyl acetate	6.50	Monoterpenic ester
(trans?)-Linalool oxide acetate (fur.)?	0.02	Monoterpenic ester
Geranial	0.10	Monoterpenic aldehyde

Perillaldehyde	tr	Monoterpenic aldehyde
Methyl anthranilate	0.01	Phenolic ester
δ -Elemene	0.08	Sesquiterpene
Limonene <i>trans</i> -glycol	0.03	Monoterpenic alcohol
α -Cubebene	0.12	Sesquiterpene
Citronellyl acetate	0.01	Monoterpenic ester
Eugenol	0.03	Phenylpropanoid
Neryl acetate	0.07	Monoterpenic ester
α -Ylangene	0.02	Sesquiterpene
α -Copaene	0.76	Sesquiterpene
Geranyl acetate	0.06	Monoterpenic ester
β -Cubebene	0.09	Sesquiterpene
β -Elemene	0.20	Sesquiterpene
Cyperene	0.06	Sesquiterpene
Vanillin	0.08	Simple phenolic
Ethyl decanoate	0.02	Aliphatic ester
Dimethyl anthranilate	0.02	Phenolic ester
Methyleugenol	0.01	Phenylpropanoid
α -Cedrene	0.01	Sesquiterpene
Dodecanal	0.03	Aliphatic aldehyde
β -Caryophyllene	8.18	Sesquiterpene
<i>cis</i> - α -Bergamotene	0.09	Sesquiterpene
β -Copaene	0.05	Sesquiterpene
Aromadendrene	0.01	Sesquiterpene
γ -Elemene	0.01	Sesquiterpene
<i>trans</i> - α -Bergamotene	0.97	Sesquiterpene
9-epi-Isocaryophyllene	0.06	Sesquiterpene
epi- β -Santalene	0.08	Sesquiterpene
α -Humulene	1.12	Sesquiterpene
allo-Aromadendrene	0.07	Sesquiterpene
(<i>E</i>)- β -Farnesene	0.09	Sesquiterpene
β -Santalene	0.05	Sesquiterpene
<i>trans</i> -Cadina-1(6),4-diene	0.04	Sesquiterpene
γ -Muurolene	0.25	Sesquiterpene
Germacrene D	1.07	Sesquiterpene
<i>trans</i> - β -Bergamotene	0.12	Sesquiterpene
β -Selinene	0.08	Sesquiterpene
Valencene	0.03	Sesquiterpene
α -Selinene	0.06	Sesquiterpene
Bicyclogermacrene	0.03	Sesquiterpene
α -Muurolene	0.09	Sesquiterpene
(<i>Z</i>)- α -Bisabolene	0.06	Sesquiterpene
β -Bisabolene	0.49	Sesquiterpene
β -Curcumene	tr	Sesquiterpene
(3 <i>E</i> ,6 <i>E</i>)- α -Farnesene	0.02	Sesquiterpene
Cubebol	0.02	Sesquiterpenic alcohol
γ -Cadinene	0.02	Sesquiterpene
(<i>Z</i>)- γ -Bisabolene	0.05	Sesquiterpene
δ -Cadinene	0.44	Sesquiterpene
<i>trans</i> -Cadina-1,4-diene	0.01	Sesquiterpene
(<i>E</i>)- γ -Bisabolene	0.03	Sesquiterpene
α -Cadinene	0.02	Sesquiterpene

(E)- α -Bisabolene	0.04	Sesquiterpene
Germacrene B	0.23	Sesquiterpene
Caryophyllenyl alcohol	0.09	Sesquiterpenic alcohol
(E)-Nerolidol	0.02	Sesquiterpenic alcohol
Caryophyllene oxide	0.10	Sesquiterpenic ether
Caryophyllene oxide isomer	0.01	Sesquiterpenic ether
Viridiflorol	0.03	Sesquiterpenic alcohol
Cubeban-11-ol	0.02	Sesquiterpenic alcohol
Eudesm-5-en-11-ol analog	0.01	Sesquiterpenic alcohol
Ethyl dodecanoate	0.02	Aliphatic ester
Ledol?	0.02	Oxygenated sesquiterpene
Humulene epoxide II	0.02	Sesquiterpenic ether
Junenol	0.10	Sesquiterpenic alcohol
10-epi-Cubenol	tr	Sesquiterpenic alcohol
1,10-diepi-Cubenol	0.02	Sesquiterpenic alcohol
τ -Cadinol	0.06	Sesquiterpenic alcohol
τ -Muurolol	0.06	Sesquiterpenic alcohol
α -Muurolol	0.07	Sesquiterpenic alcohol
α -Cadinol	0.07	Sesquiterpenic alcohol
Unknown	0.02	Oxygenated sesquiterpene
β -Bisabolol	0.05	Sesquiterpenic alcohol
epi-Cyclosantalal	0.03	Sesquiterpenic aldehyde
(E)- α -Santalal	0.04	Sesquiterpenic aldehyde
(Z)- α -Santalol	2.42	Sesquiterpenic alcohol
(Z)- α - <i>trans</i> -Bergamotol	0.25	Sesquiterpenic alcohol
(E)- α -Santalol	0.04	Sesquiterpenic alcohol
(Z)-epi- β -Santalol	0.19	Sesquiterpenic alcohol
(E)- α - <i>trans</i> -Bergamotol	0.03	Sesquiterpenic alcohol
(Z)- β -Santalol	0.99	Sesquiterpenic alcohol
(Z)-Nuciferol	0.17	Sesquiterpenic alcohol
(E)- β -Santalol	0.10	Sesquiterpenic alcohol
Curcumen-12-ol analog	0.02	Sesquiterpenic alcohol
(Z)- β -Curcumen-12-ol	0.03	Sesquiterpenic alcohol
(Z)-Lanceol	0.14	Sesquiterpenic alcohol
Bisabola-2,7(Z),10(Z)-trien-13-ol?	0.06	Oxygenated sesquiterpene
Nonadecane	0.01	Alkane
Unknown	0.02	Oxygenated diterpene
meta-Camphorene	0.01	Diterpene
Palmitic acid	0.42	Aliphatic acid
para-Camphorene	0.04	Diterpene
Ethyl palmitate	0.05	Aliphatic ester
Kaur-16-ene?	0.22	Diterpene
Manool	0.07	Diterpenic alcohol
Kolavelool	0.09	Diterpenic alcohol
Linoleic acid	0.25	Aliphatic acid
Oleic acid	0.21	Aliphatic acid
Ethyl oleate	0.03	Aliphatic ester
Stearic acid	0.30	Aliphatic acid
3 α -Hydroxymanool	0.01	Diterpenic alcohol
Kolavenol	0.16	Diterpenic alcohol
Methyl copalate?	0.15	Diterpenic ester
Copaifera diterpenic acid I	0.66	Diterpenic acid

Copaifera diterpenic acid II	0.22	Diterpenic acid
Kolavenyl acetate?	0.03	Diterpenic ester
Unknown	0.05	Unknown
Copaifera diterpenic acid III	0.03	Diterpenic acid
Unknown	0.41*	Unknown
Copaifera diterpenic acid IV	0.41*	Diterpenic acid
Copaifera diterpenic acid V	0.07	Diterpenic acid
Copaifera diterpenic acid VI	0.26	Diterpenic acid
Caprylin	2.17	Glyceride
2-(Decanoyloxy)propane-1,3-diyl dioctanoate	3.90	Glyceride
2-(Octanoyloxy)propane-1,3-diyl bis(decanoate)	2.45	Glyceride
Caprin	0.67	Glyceride
Juniper camphor	0.05	Sesquiterpenic alcohol
Consolidated total	96.68%	

*: Individual compounds concentration could not be found due to overlapping coelutions on columns considered [xx]: Duplicate percentage due to coelutions, not taken into account in the consolidated total

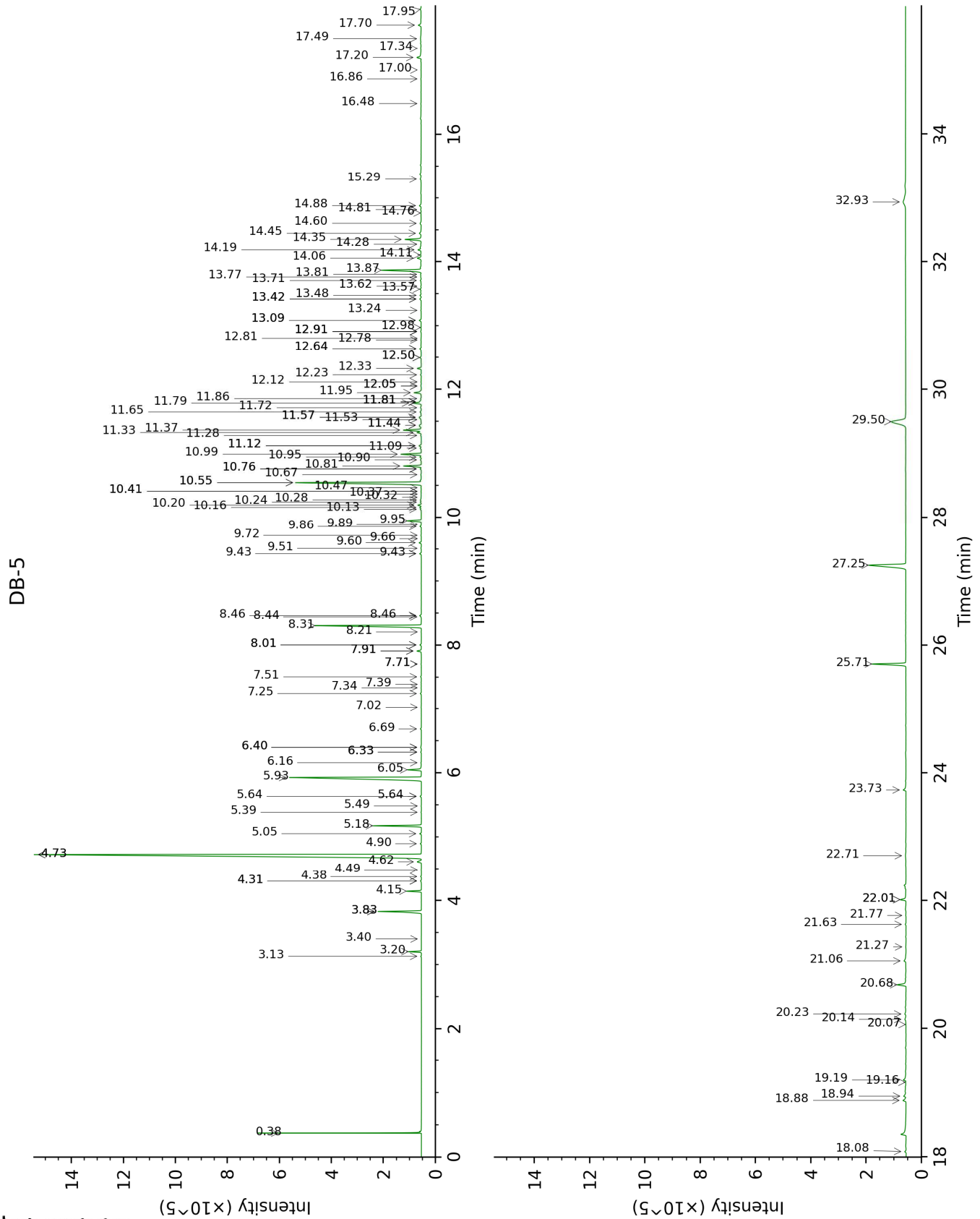
tr: The compound has been detected below 0.005% of total signal.

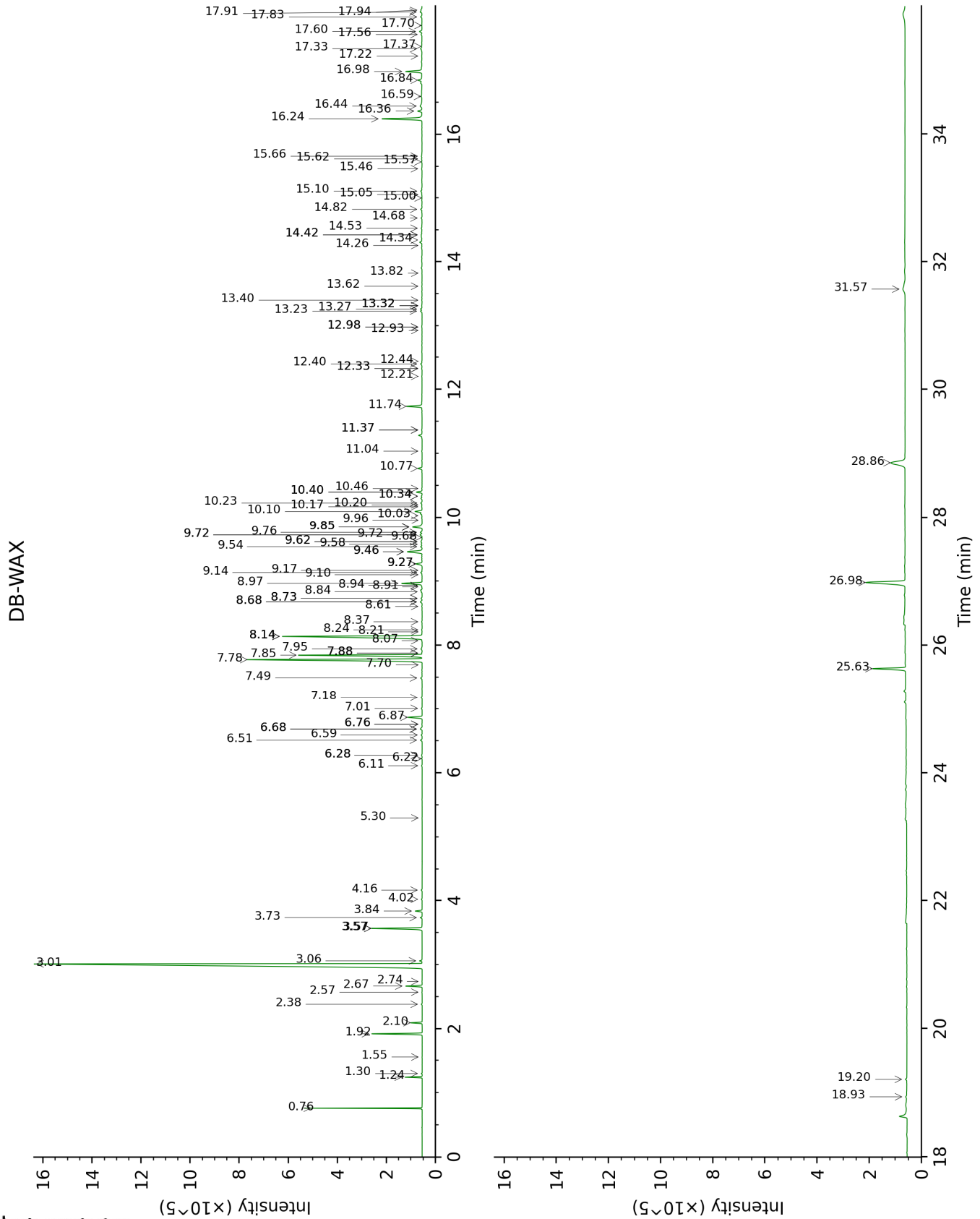
Note: no correction factor was applied

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.

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





FULL ANALYSIS DATA

Identification	Column DB-5			Column DB-WAX		
	R.T	R.I	%	R.T	R.I	%
Ethanol	0.38	500	2.10	0.76	908	2.19
α -Thujene	3.13	926	0.03	1.30	1001	0.03
α -Pinene	3.20	931	0.52	1.24	992	0.53
Camphene	3.40	944	0.01	1.55	1027	tr
Sabinene	3.83*	972	2.33	2.10	1084	0.43
β -Pinene	3.83*	972	[2.33]	1.92	1066	1.92
Myrcene	4.15	993	0.65	2.67	1134	0.66
Octanal	4.31*	1004	0.06	4.16	1254	0.05
α -Phellandrene	4.31*	1004	[0.06]	2.57	1126	0.01
Δ^3 -Carene	4.38	1008	0.04	2.38	1111	0.04
α -Terpinene	4.49	1015	0.01	2.74	1140	0.01
para-Cymene	4.62	1023	0.30	3.84	1229	0.31
β -Phellandrene	4.73*	1030	34.87	3.06	1167	0.10
Limonene	4.73*	1030	[34.87]	3.01	1163	34.90
(Z)- β -Ocimene	4.90	1040	0.06	3.57*	1208	2.32
(E)- β -Ocimene	5.05	1050	0.08	3.74	1221	0.08
γ -Terpinene	5.18	1058	2.29	3.57*	1208	[2.32]
cis-Linalool oxide (fur.)	5.39	1071	0.02	6.22	1400	0.02
Octanol	5.48	1077	0.01	7.88*†	1525	[6.40]
trans-Linalool oxide (fur.)	5.64*	1086	0.07	6.59	1427	0.05
Terpinolene	5.64*	1086	[0.07]	4.02	1243	0.04
Linalool	5.93	1105	10.87	7.78	1517	10.93
Phenylethyl alcohol	6.05	1112	0.75	11.74	1846	0.84
trans-para-Mentha-2,8-dien-1-ol	6.16	1120	0.03	8.61	1582	0.02
cis-Limonene oxide	6.33*	1130	0.03	6.11	1392	0.03
allo-Ocimene	6.33*	1130	[0.03]	5.30	1332	0.01
trans-Limonene oxide	6.40*	1135	0.06	6.28*	1404	0.04
cis-para-Mentha-2,8-dien-1-ol	6.40*	1135	[0.06]	9.17	1628	0.02
Citronellal	6.69	1153	0.05	6.68*	1434	0.14
Terpinen-4-ol	7.02	1174	0.02	8.24	1554	0.03
α -Terpineol	7.25	1189	0.06	9.46*	1651	1.10
Hodiendiol (2,6-dimethylocta-3,7-diene-2,6-diol)	7.34	1194	0.02	12.44	1910	0.02
Ethyl octanoate	7.39	1198	0.02	6.28*	1404	[0.04]
Decanal	7.51	1205	0.05	7.01	1459	0.05
trans-Carveol	7.71*	1219	0.02	11.04	1785	0.02
Octyl acetate	7.71*	1219	[0.02]	6.76*	1440	0.02
cis-Carveol	7.91*	1232	0.27	11.37*	1813	0.03
Citronellol	7.91*	1232	[0.27]	10.40*	1730	0.30
Carvone	8.01*	1238	0.09	9.68	1670	0.01
Neral	8.01*	1238	[0.09]	9.14	1625	0.08
(cis?)-Linalool oxide acetate (fur.)?	8.21	1252	0.01	7.88*†	1525	[6.40]
Linalyl acetate	8.31	1259	6.50	7.85†	1523	6.40

(<i>trans</i> ?)-Linalool oxide acetate (fur.)?	8.44	1268	0.02	8.37	1564	0.03
Geranial	8.46*	1269	0.10	9.76	1676	0.10
Perillaldehyde	8.46*	1269	[0.10]	10.34*†	1724	0.12
Methyl anthranilate	9.43*	1335	0.10	15.00	2157	0.01
δ-Elemene	9.43*	1335	[0.10]	6.68*	1434	[0.14]
Limonene <i>trans</i> -glycol	9.51	1341	0.03	15.57	2215	0.03
α-Cubebene	9.60	1347	0.12	6.51	1421	0.10
Citronellyl acetate	9.66	1352	0.01	9.10	1622	0.02
Eugenol	9.72	1355	0.03	14.42*	2099	0.06
Neryl acetate	9.86	1365	0.07	9.85*	1683	0.60
α-Ylangene	9.89	1367	0.02	6.76*	1440	[0.02]
α-Copaene	9.95	1372	0.76	6.87	1448	0.76
Geranyl acetate	10.13	1384	0.06	10.23	1715	0.08
β-Cubebene	10.16	1386	0.09	7.49	1495	0.09
β-Elemene	10.20	1389	0.20	8.14*	1546	9.35
Cyperene	10.24	1392	0.06	7.18	1472	0.06
Vanillin	10.28	1395	0.08	17.94	2474	0.08
Ethyl decanoate	10.32	1398	0.02	8.91	1606	0.02
Dimethyl anthranilate	10.37	1401	0.02	13.32*	1992	0.04
Methyleugenol	10.41*	1404	0.03	12.93	1956	0.01
α-Cedrene	10.41*	1404	[0.03]	7.70	1511	0.01
Dodecanal	10.47	1408	0.03	9.72*	1673	0.15
β-Caryophyllene	10.55*	1414	8.27	8.14*	1546	[9.35]
<i>cis</i> -α-Bergamotene	10.55*	1414	[8.27]	7.95	1530	0.09
β-Copaene	10.67	1424	0.05	8.07	1540	0.02
Aromadendrene	10.76*	1430	0.06	8.21	1551	0.01
γ-Elemene	10.76*	1430	[0.06]	8.73*	1592	0.07
<i>trans</i> -α-Bergamotene	10.81	1434	0.97	8.14*	1546	[9.35]
9-epi-Isocaryophyllene	10.90	1441	0.06	8.73*	1592	[0.07]
epi-β-Santalene	10.95	1444	0.08	8.68*	1588	0.13
α-Humulene	10.99	1447	1.12	8.97	1611	1.14
allo-Aromadendrene	11.09	1454	0.07	8.68*	1588	[0.13]
(<i>E</i>)-β-Farnesene	11.12*	1457	0.14	9.27*	1636	0.40
β-Santalene	11.12*	1457	[0.14]	8.84	1600	0.05
<i>trans</i> -Cadina-1(6),4-diene	11.28	1469	0.04	8.94	1608	0.03
γ-Murolene	11.33	1472	0.25	9.27*	1636	[0.40]
Germacrene D	11.37	1475	1.07	9.46*	1651	[1.10]
<i>trans</i> -β-Bergamotene	11.44*	1481	0.20	9.27*	1636	[0.40]
β-Selinene	11.44*	1481	[0.20]	9.54	1658	0.08
Valencene	11.53	1487	0.03	9.58	1661	0.07
α-Selinene	11.57*	1490	0.18	9.62*	1664	0.10
Bicyclogermacrene	11.57*	1490	[0.18]	9.72*	1673	[0.15]
α-Murolene	11.65	1496	0.09	9.72*	1673	[0.15]
(<i>Z</i>)-α-Bisabolene	11.72	1501	0.06	9.85*	1683	[0.60]
β-Bisabolene	11.79	1507	0.49	9.85*	1683	[0.60]
β-Curcumene	11.81*	1508	0.11	9.96	1693	tr
(3 <i>E</i> ,6 <i>E</i>)-α-Farnesene	11.81*	1508	[0.11]	10.20	1713	0.02
Cubebol	11.81*	1508	[0.11]	12.20	1888	0.02
γ-Cadinene	11.81*	1508	[0.11]	10.03	1698	0.02
(<i>Z</i>)-γ-Bisabolene	11.86	1512	0.05	9.62*	1664	[0.10]

δ-Cadinene	11.95	1519	0.44	10.10	1704	0.41
<i>trans</i> -Cadina-1,4-diene	12.05*	1527	0.04	10.34*†	1724	[0.12]
(<i>E</i>)-γ-Bisabolene	12.05*	1527	[0.04]	10.17	1710	0.03
α-Cadinene	12.12	1532	0.02	10.46	1735	0.02
(<i>E</i>)-α-Bisabolene	12.23	1541	0.04	10.40*	1730	[0.30]
Germacrene B	12.33	1549	0.23	10.77	1762	0.24
Caryophyllenyl alcohol	12.50*	1562	0.09	13.26	1987	0.09
(<i>E</i>)-Nerolidol	12.50*	1562	[0.09]	13.40	2000	0.02
Caryophyllene oxide	12.64*	1574	0.13	12.40	1906	0.10
Caryophyllene oxide isomer	12.64*	1574	[0.13]	12.33*	1899	0.03
Viridiflorol	12.78	1584	0.03	13.62	2021	0.02
Cubeban-11-ol	12.81	1586	0.02	13.32*	1992	[0.04]
Eudesm-5-en-11-ol analog	12.92*	1595	0.05	13.82	2040	0.01
Ethyl dodecanoate	12.92*	1595	[0.05]	11.37*	1813	[0.03]
Ledol?	12.92*	1595	[0.05]			
Humulene epoxide II	12.98	1600	0.02	12.98*	1960	0.03
Junenol	13.09*	1609	0.14	13.23	1984	0.10
10-epi-Cubenol	13.09*	1609	[0.14]	13.32*	1992	[0.04]
1,10-diepi-Cubenol	13.24	1622	0.02	12.98*	1960	[0.03]
τ-Cadinol	13.42*	1636	0.10	14.52	2109	0.06
τ-Muurolol	13.42*	1636	[0.10]	14.68	2125	0.06
α-Muurolol	13.48	1641	0.07	14.82	2139	0.08
α-Cadinol	13.58	1649	0.07	15.10	2167	0.08
Unknown [m/z 93, 121 (97), 91 (30), 92 (27), 79 (26), 94 (21), 105 (19), 122 (18)... 222 (9)]	13.62	1653	0.02			
β-Bisabolol	13.71	1660	0.05	14.42*	2099	[0.06]
epi-Cyclosantalal	13.76	1664	0.03	14.26	2082	0.02
(<i>E</i>)-α-Santalal	13.81	1668	0.04	14.34	2091	0.04
(<i>Z</i>)-α-Santalol	13.87	1673	2.42	16.24	2286	2.45
(<i>Z</i>)-α- <i>trans</i> -Bergamotol	14.06	1689	0.25	16.36	2299	0.26
(<i>E</i>)-α-Santalol	14.11	1693	0.04	16.59	2324	0.11
(<i>Z</i>)-epi-β-Santalol	14.19	1699	0.19	16.84	2351	0.31
(<i>E</i>)-α- <i>trans</i> -Bergamotol	14.28	1707	0.03	17.37	2409	0.04
(<i>Z</i>)-β-Santalol	14.35	1713	0.99	16.98	2366	1.06
(<i>Z</i>)-Nuciferol	14.45	1721	0.17	17.83	2461	0.09
(<i>E</i>)-β-Santalol	14.60	1735	0.10	17.33	2405	0.10
Curcumen-12-ol analog	14.76	1749	0.02	17.22	2392	0.03
(<i>Z</i>)-β-Curcumen-12-ol	14.82	1753	0.03	17.56	2430	0.06
(<i>Z</i>)-Lanceol	14.88	1759	0.14	17.60	2435	0.15
Bisabola-2,7(<i>Z</i>),10(<i>Z</i>)-trien-13-ol?	15.29	1795	0.06	17.91	2470	0.12
Nonadecane	16.48	1902	0.01	12.33*	1899	[0.03]
Unknown [m/z 43, 95 (98), 107 (84), 93 (55), 121 (53)... 262 (7)...]	16.86	1938	0.02			
meta-Camphorene	17.00	1952	0.01	15.05	2162	0.02
Palmitic acid	17.20	1970	0.42			

para-Camphorene	17.34	1983	0.04	15.46	2204	0.04
Ethyl palmitate	17.49	1998	0.05	15.62	2220	0.04
Kaur-16-ene?	17.70	2018	0.22	16.44	2307	0.27
Manool	17.95	2043	0.07	18.93	2589	0.10
Kolavelool	18.08	2056	0.09	19.20	2621	0.07
Linoleic acid	18.88	2136	0.25			
Oleic acid	18.94	2143	0.21			
Ethyl oleate	19.16	2165	0.03	17.70	2446	0.02
Stearic acid	19.19	2169	0.30			
3 α -Hydroxymanool	20.06	2261	0.01			
Kolavenol	20.14	2270	0.16			
Methyl copalate?	20.23	2279	0.15			
Copaifera diterpenic acid I	20.68	2329	0.66			
Copaifera diterpenic acid II	21.06	2371	0.22			
Kolavenyl acetate?	21.28	2395	0.03			
Unknown [m/z 131, 146 (91), 145 (90), 296 (34)...]	21.63	2436	0.05			
Copaifera diterpenic acid III	21.76	2452	0.03			
Unknown [m/z 298, 147 (72), 283 (62), 148 (62), 91 (62)...]	22.01*	2480	0.41			
Copaifera diterpenic acid IV	22.01*	2480	[0.41]			
Copaifera diterpenic acid V	22.71	2564	0.07			
Copaifera diterpenic acid VI	23.73	2690	0.26			
Caprylin	25.71	2951	2.17	25.63	3502	2.00
2-(Decanoyloxy)propane-1,3-diyl dioctanoate	27.25	3139	3.90	26.98	3694	3.67
2-(Octanoyloxy)propane-1,3-diyl bis(decanoate)	29.50	3326	2.45	28.86	3885	2.12
Caprin	32.93	3514	0.67	31.57	4004	0.47
Juniper camphor				15.66	2225	0.05
Total identified		96.62%			92.82%	
Total reported		96.72%			92.82%	

*: 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