



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 **1460**

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

Product No.:	1460
Product Name:	Fir (Siberian Fir)
Botanical Name:	Abies sibirica
Batch No.:	1015864

Bühl, 2019-04-11

Ayus GmbH
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Dr. David Nayan

Signal 1: FID2 B,

Peak #	RT [min]	Type	Width [min]	Area [pA*s]	Area % [%]	Compound Name
1	6.558	VB	0.042	1253.075	1.9564	Santene
2	7.125	BB	0.048	1095.687	1.7107	Tricyclene
3	7.500	BB	0.056	10343.102	16.1489	alpha-Pinene
4	8.041	VB	0.047	30.596	0.0478	
5	8.388	BV	0.052	630.532	0.9845	
6	8.695	VB	0.061	12870.460	20.0949	Camphene
7	9.804	BB	0.049	2123.074	3.3148	beta-Pinene
8	11.061	BV	0.059	8739.738	13.6455	delta-3-Carene
9	11.267	VB	0.042	324.547	0.5067	
10	11.487	BV	0.044	101.604	0.1586	
11	11.940	VB	0.046	120.656	0.1884	
12	12.607	VB	0.051	3390.734	5.2940	Limonene
13	12.933	BV	0.046	1344.776	2.0996	beta-Phellandrene
14	14.077	BB	0.046	144.717	0.2259	
15	14.919	VB	0.045	74.584	0.1164	
16	15.343	BB	0.046	816.400	1.2747	Terpinolene
17	21.383	BV	0.053	29.327	0.0458	
18	23.143	VB	0.051	59.560	0.0930	
19	25.045	VV	0.083	17827.254	27.8340	Bornyl Acetate
20	25.152	VV	0.044	50.616	0.0790	
21	25.311	VV	0.049	27.258	0.0426	
22	25.416	VV	0.047	34.221	0.0534	
23	25.584	VB	0.050	640.413	0.9999	beta-Caryophyllene
24	26.966	VV	0.081	30.431	0.0475	
25	27.689	VV	0.054	380.381	0.5939	
26	28.094	VV	0.047	129.671	0.2025	
27	28.335	VV	0.069	1102.538	1.7214	Borneol
28	28.469	VV	0.063	71.809	0.1121	
29	28.836	VV	0.077	32.392	0.0506	
30	29.031	VV	0.050	43.588	0.0681	
31	29.154	VV	0.056	27.698	0.0432	
32	29.684	VV	0.050	69.021	0.1078	
33	29.901	VV	0.058	28.110	0.0439	
34	41.390	BV	0.070	59.938	0.0936	

				64048.508		

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*** End of Report ***