



Appalachian Valley
Natural Products
Anatolian Treasures

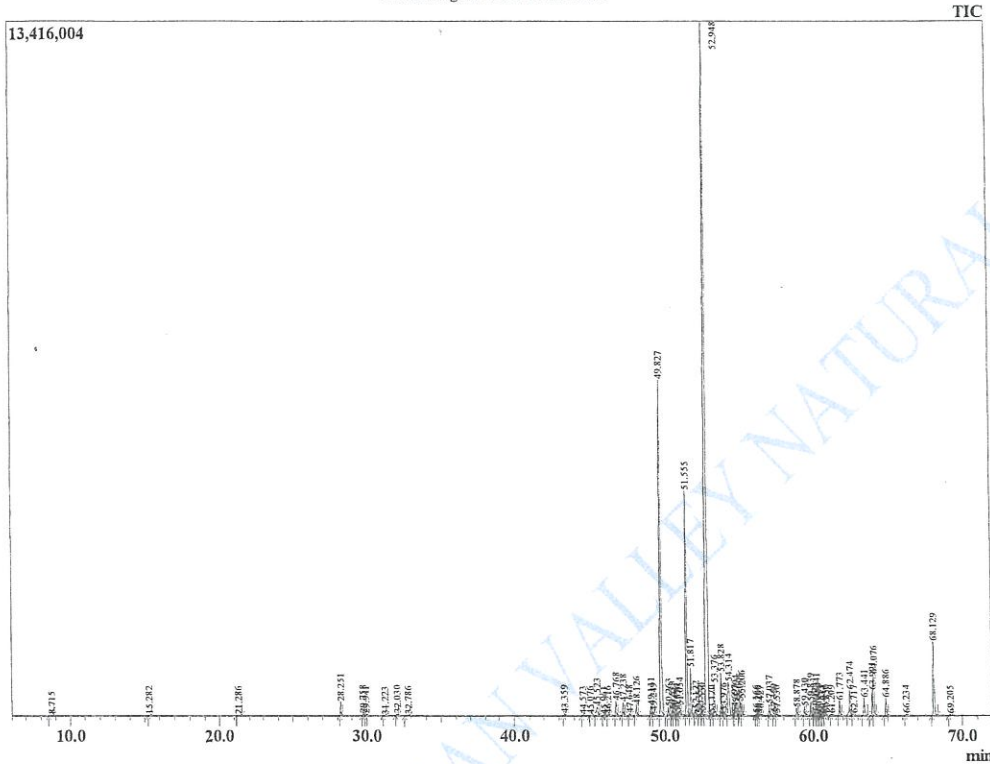
Cedarwood Atlas
(*Cedrus atlantica*)
Lot#: MOC16-CW
Country: Morocco

260 Maple St. PO Box 515
Friendsville MD 21531
(301)746-4630
GOAVNP.COM

Analyzed : 11/13/2017 4:31:44 PM
Sample Type : Essential Oil
Sample Name : Cedrus atlantica
Injection Volume : 0.10

Sample Information

Chromatogram Cedrus atlantica



R. Time	Name	Area%
8.715	Mesityl oxide	0.01
15.282	Pinene <alpha>	0.02
21.286	Limonene	0.01
28.251	4-Acetyl-1-methylcyclohexene	0.49
29.758	Cedarwood unidentified	0.05
29.941	Cedarwood unidentified	0.04
31.223	Borneol	0.02
32.030	Acetophenone <4'-methyl>	0.06
32.786	Terpineol <alpha>	0.04
43.359	Longipinene <alpha>	0.06
44.573	Ylangene <alpha>	0.04
45.076	Longifolene	0.04
45.523	Cedarwood unidentified	0.63
45.961	Cedarwood unidentified	0.04
46.216	Cedarwood unidentified	0.05
46.768	Gurjunene <alpha>	0.59
47.238	Junipene	0.52
47.648	Funebrene <alpha>	0.09
48.126	Himachala-2,4-diene	0.51
49.111	Vestitenone E	0.38
49.249	Cedarwood unidentified	0.17
49.827	Himachalene <alpha>	16.19
50.263	Cedarwood unidentified	0.34
50.533	Cedarwood unidentified	0.22
50.641	Isolongifolene, 4,5-dehydro-	0.18
50.856	Cedarwood unidentified	0.10
51.054	Neocallitropsene <alpha>	0.44
51.555	Himachalene <gamma>	10.01
51.817	Himachala-2,4-diene <11aH>	1.91
52.122	Amorphane <Z-4,10-epoxy>	0.20
52.355	Cedarwood unidentified	0.08
52.530	Cedarwood unidentified	0.16
52.948	Himachalene <beta>	45.73
53.170	Cedarwood unidentified	0.08
53.376	Himachalene <a-dehydro-ar>	1.40
53.828	Cadinene <delta>	1.74
53.976	Calamenene <cis>	0.26
54.314	Cedarwood unidentified	2.25
54.693	Cadina-1,4-diene <trans>	0.09
54.794	Vetivenene <gamma>	0.53
55.095	Bisabolene isomer	0.59
55.206	Calacorene <alpha>	0.69
56.166	Cedarwood unidentified	0.05
56.266	Nerolidol <trans>	0.06
56.427	Calacorene isomer	0.05
57.037	Himachalene epoxide	0.46
57.350	Cedarwood unidentified	0.12
57.530	Cedarwood unidentified	0.06
58.878	Longiborneol	0.30
59.430	Himachalene oxide <beta>	0.38
59.839	(-)-Isolongifolol	0.57
60.124	Cedarwood unidentified	0.16
60.241	Cubanol <1-epi>	0.62
60.379	Cedarwood unidentified	0.14
60.515	Cedarwood unidentified	0.07
60.644	Cedarwood unidentified	0.08

R. Time	Name	Area%
60.850	Cedarwood unidentified	0.11
61.209	Himachalol <beta>	0.05
61.773	Himachalol <alpha>	0.62
62.474	Atlantone <Z-gamma>	1.27
62.717	Cadalene	0.09
63.441	Himachalol <allo>	0.73
63.991	Deodarone (4R,8R)	0.96
64.076	Deodarone (4R,8S)	1.95
64.886	Atlantone <Z-alpha>	0.75
66.234	Cedarwood unidentified	0.07
68.129	Atlantone <E-alpha>	3.19
69.205	Vesitenone E	0.07
		100.00