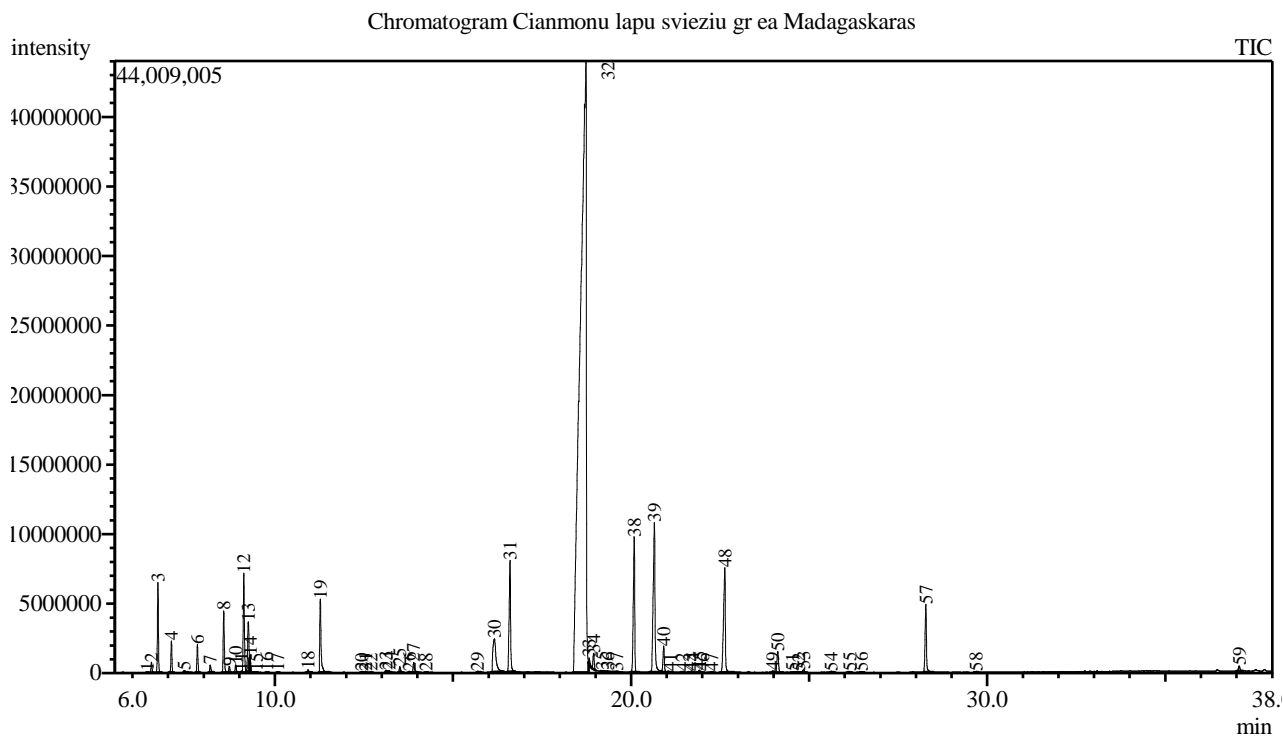


Analysis numb.: GC488
 Analysis date: 2017 11 22
 Sample name: Švieži cinamon lap grynasis ea
 Botanical name: Cinnamomum verum, syn. C. zeylanicum (Fresh ceylon Cinnamon Leaf)
 Sample batch num: SN15GR23
 Sample origin: Madagaskaras
 Best before: 2020 12



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.420	67591	0.01	Tricyclene
2	6.532	1453701	0.19	Thujene <alpha->
3	6.715	12581388	1.65	Pinene <alpha->
4	7.093	4408214	0.58	Camphene
5	7.448	523950	0.07	Benzaldehyde
6	7.823	4117482	0.54	Pinene <beta->
7	8.182	1265543	0.17	Myrcene
8	8.562	9568366	1.25	Phellandrene <alpha->
9	8.719	963945	0.13	Carene <delta-3->
10	8.898	1239963	0.16	Terpinene <alpha->
11	9.050	205728	0.03	Cymene <orta->
12	9.126	15992233	2.09	Cymene <para->
13	9.252	9900790	1.30	Phellandrene <beta->
14	9.302	2581516	0.34	Eucalyptol
15	9.476	117285	0.02	Ocimene <cis-, beta->
16	9.773	168551	0.02	Ocimene <trans-, beta->
17	10.083	112267	0.01	Terpinene <gamma->
18	10.929	588880	0.08	Terpinolene
19	11.274	13685059	1.79	Linalool*
20	12.437	159877	0.02	Pinocarveol <trans->
21	12.549	239628	0.03	Camphor
22	12.702	69139	0.01	Camphene hydrate
23	13.113	445964	0.06	Benzyl acetate
24	13.203	385937	0.05	Borneol

Peak#	R.Time	Area	Area%	Name
25	13.507	1024005	0.13	Terpinen-4-ol
26	13.772	300790	0.04	Cymen-8-ol <para->
27	13.893	1812692	0.24	Terpineol <alpha->
28	14.239	162731	0.02	Sabinol <cis->
29	15.692	310153	0.04	Phenethyl acetate <2->
30	16.162	14545745	1.90	Cinnamaldehyde <(E)->
31	16.601	22968463	3.01	Safrole
32	18.735	519242994	67.94	Eugenol**
33	18.827	634745	0.08	Hydrocinnamyl acetate
34	18.949	2747874	0.36	Copaene <alpha->
35	19.189	223730	0.03	Unknown
36	19.342	141448	0.02	Elemene <beta->
37	19.597	155130	0.02	Methyl isoeugenol <(Z)->
38	20.089	26476332	3.46	Caryophyllene
39	20.656	38862912	5.08	Cinnamyl acetate <(E)->
40	20.917	5097612	0.67	Humulene <alpha->
41	21.097	117473	0.02	Alloaromadendrene
42	21.439	93143	0.01	Muurolene <gamma->
43	21.650	111694	0.01	Butyrate <2-methyl-, phenylethyl->
44	21.719	166778	0.02	Selinene <beta->
45	21.920	469216	0.06	Viridiflorene
46	22.017	71785	0.01	Muurolene <alpha->
47	22.266	75835	0.01	Butylated Hydroxytoluene
48	22.633	26587186	3.48	Eugenyl acetate
49	23.976	315668	0.04	Spathulenol
50	24.119	4836175	0.63	Caryophyllene oxide
51	24.530	204188	0.03	Unknown
52	24.711	173304	0.02	Tetradecanal
53	24.844	663045	0.09	Humulene epoxide II
54	25.622	273694	0.04	Caryophylla-4(12),8(13)-dien-5beta-ol
55	26.137	192553	0.03	Germacra-4(15),5,10(14)-trien-1-alpha-ol
56	26.463	210573	0.03	Caryophyllene oxide
57	28.279	12855193	1.68	Benzyl Benzoate
58	29.690	178975	0.02	Benzoate <phenethyl->
59	37.075	1157363	0.15	Unknown
		764304194	100.00	

Kosmetiniai alergenai: *-silpnas, **-vidutinio stiprumo, ***- stiprus alergenai

Analiz atliko

dr. Jurga B dien