



APRC
Aromatic Plant Research Center

LABORATORY REPORT

SAMPLE NAME: Lemon California

BOTANICAL NAME: *Citrus × limon*

COMPANY NAME: One Good Thing by Jillee

COMPANY LOT #: 1809001642

Column: ZB5 (60 m length × 0.25 mm inner diameter × 0.25 µm film thickness)

Instrument: Shimadzu GCMS-QP2010 Ultra

Carrier gas: Helium 80 psi

Temperature ramp: 2 degrees Celsius per minute up to 260-degree Celsius

Split ratio: 30:1

Sample preparation: 5%w/v solution with Dichloromethane

Interpretation on sample:

This oil meets the standard profile of *Citrus × limon*.

Analyzed by: Dr. Prabodh Satyal

Reviewed by: Ambika Poudel

Issued Date: 1/8/2019

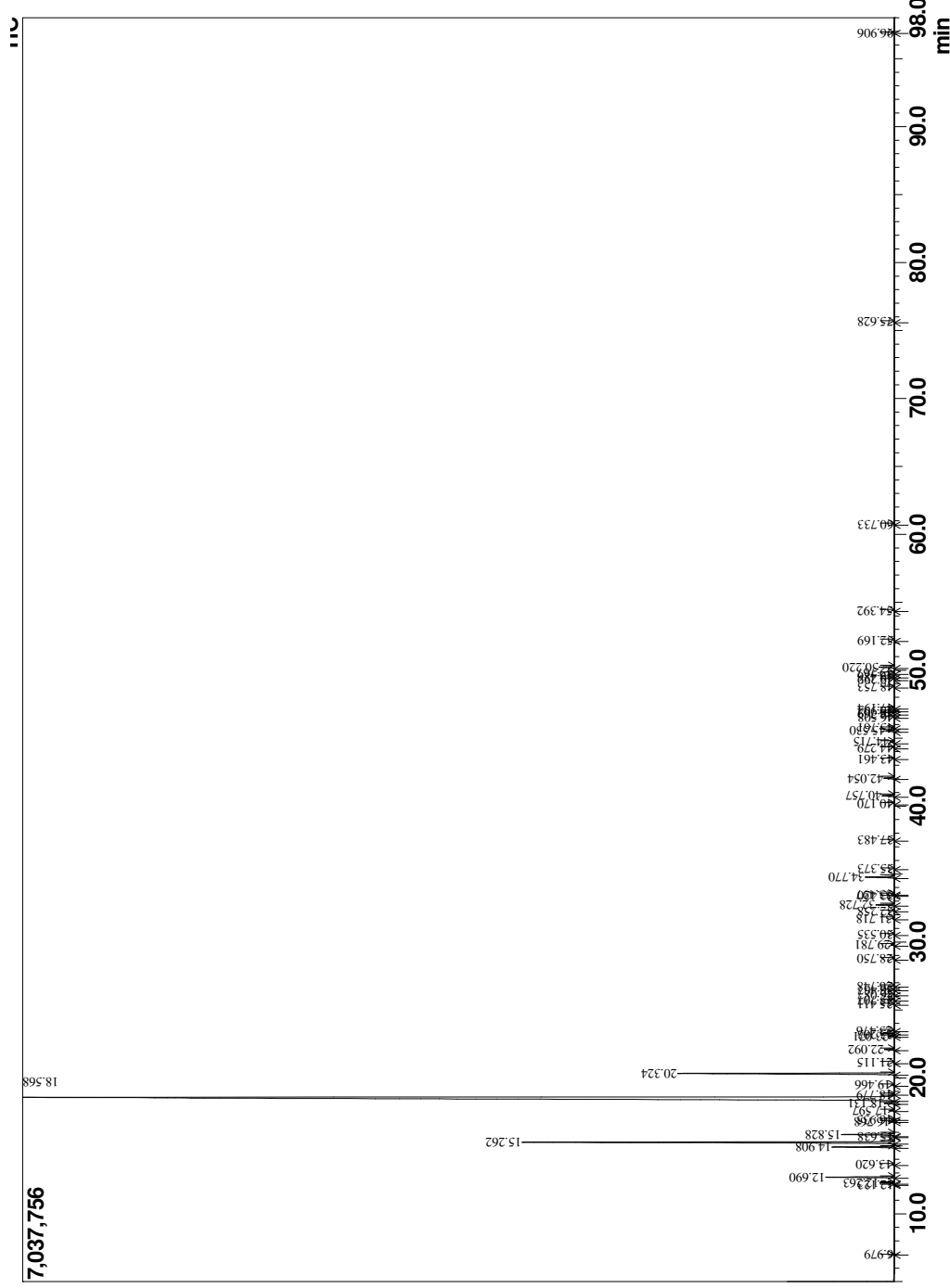
Analyzed by
 Analyzed : Dr. Prabodh Satyal
 Sample Type : 1/8/2019 5:32:34 AM
 Sample Name : Essential Oil
 Lot#: Lemon California
 Injection Volume : 1809001642
 : 0.20

Sample Information



Peak Report TIC

R. Time	Name	Area%
6.979	Octane<n->	0.00
12.123	Tricyclene	0.01
12.263	Thujene<alpha->	0.40
12.690	Pinene<alpha->	1.90
13.620	Camphene	0.06
14.908	Sabinene	1.98
15.262	Pinene<beta->	13.33
15.638	Hept-5-en-2-one <6-methyl->	0.00
15.828	Myrcene	1.63
16.768	Octanal<n->	0.13
16.935	Phellandrene <alpha->	0.04
17.597	Terpinene <alpha->	0.18
18.131	Cymene<para->	0.49
18.568	Limonene	66.20
18.779	Ocimene<(Z)-beta->	0.05
19.466	Ocimene<(E)-beta->	0.10
20.324	Terpinene<gamma->	8.19
21.115	Sabinene hydrate <cis>	0.04
22.092	Terpinolene	0.34
23.071	Linalool	0.19
23.203	Sabinene hydrate<trans->	0.02
23.476	Nonanal<n->	0.06
25.411	Limonene oxide<cis->	0.03
25.707	Limonene oxide<trans->	0.02
26.087	Terpinolene<epoxy>	0.01
26.467	Camphor	0.01
26.748	Citronellal	0.03
28.750	Terpinen-4-ol	0.04
29.781	Terpineol<alpha->	0.13
30.535	Decanal<n->	0.02
31.718	Nerol	0.07
32.258	Geranial<epoxy>	0.00
32.728	Neral	0.71
33.420	Linyl acetate	0.01
33.497	Geraniol	0.07
34.770	Geranial	1.09
35.373	Perillaldehyde	0.01
37.483	Undecanal	0.01
40.170	Citronellyl acetate	0.02
40.757	Neryl acetate	0.51
42.054	Geranyl acetate	0.42
43.461	Tetradecane	0.01
44.279	Bergamotene<alpha-cis->	0.02
44.715	Caryophyllene <trans>	0.20
45.530	Bergamotene<alpha-trans->	0.36
45.761	Farnesene<Z-beta.>	0.01
46.508	Neryl propionate	0.01
46.769	Farnesene<(E)-beta->	0.03
46.994	Humulene <alpha>	0.01
47.194	Santalene <beta->	0.01
48.753	Farnesene <alpha-cis-cis->	0.02
49.299	Amorphene<gamma.>	0.01
49.486	Bicyclogermacrene	0.02
49.767	Bisabolene <cis-alpha>	0.04
50.220	Bisabolene <beta->	0.64
52.169	Bisabolene <trans-alpha>	0.01
54.392	Spathulenol	0.03
60.733	Bisabolol<alpha->	0.02
75.628	Citropten	0.02
96.906	Oxypeucedanin	0.01
		100.00



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Reviewed by: Ambika Poudel

APRC ALLERGEN REPORT

PRODUCT INFORMATION			
Product Name:	Lemon California	Formula Number:	N/A
Lot #:	1809001642	Spec #:	N/A

EU COSMETIC ALLERGEN DECLARATIONS			
7th Amendment Ref #	Ingredient	CAS#	Result (%)
74	AMYL CINNAMIC ALCOHOL	101-85-9	ND
67	AMYL CINNAMIC ALDEHYDE	122-40-7	ND
80	ANISYL ALCOHOL	105-13-5	ND
68	BENZYL ALCOHOL	100-51-6	ND
85	BENZYL BENZOATE	120-51-4	ND
81	BENZYL CINNAMATE	103-41-3	ND
75	BENZYL SALICYLATE	118-58-1	ND
69	CINNAMIC ALCOHOL	104-54-1	ND
76	CINNAMIC ALDEHYDE	104-55-2	ND
70	CITRAL	5392-40-5	1.80
86	CITRONELLOL	106-22-9	ND
77	COUMARIN	91-64-5	ND
88	D-LIMONENE	5989-27-5	66.20
71	EUGENOL	97-53-0	ND
82	FARNESOL	4602-84-0	ND
78	GERANIOL	106-24-1	0.07
87	HEXYL CINNAMICALDEHYDE	101-86-0	ND
72	HYDROXYCITRONELLAL	107-75-5	ND
73	ISOEUGENOL	97-54-1	ND
83	LILIAL (aka BUTYLPHENYL PROPIONAL or HEXYL-CINNAMALDEHYDE)	80-54-6	ND
84	LINALOOL	78-70-6	0.19
79	LYRAL	31906-04-4	ND
89	METHYL HEPTINE CARBONATE	111-12-6	ND
90	G-METHYL IONONE	127-51-5	ND
91	OAKMOSS	90028-68-5	ND
92	TREEMOSS	90028-67-4	ND

*ND: Not Detected

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Date: 01/08/2019