

GCMS ANALYSIS

PRODUCT NAME: Pink Grapefruit Essential Oil

PRODUCT ID: PINK-GRAPEFRUIT-MX-HB

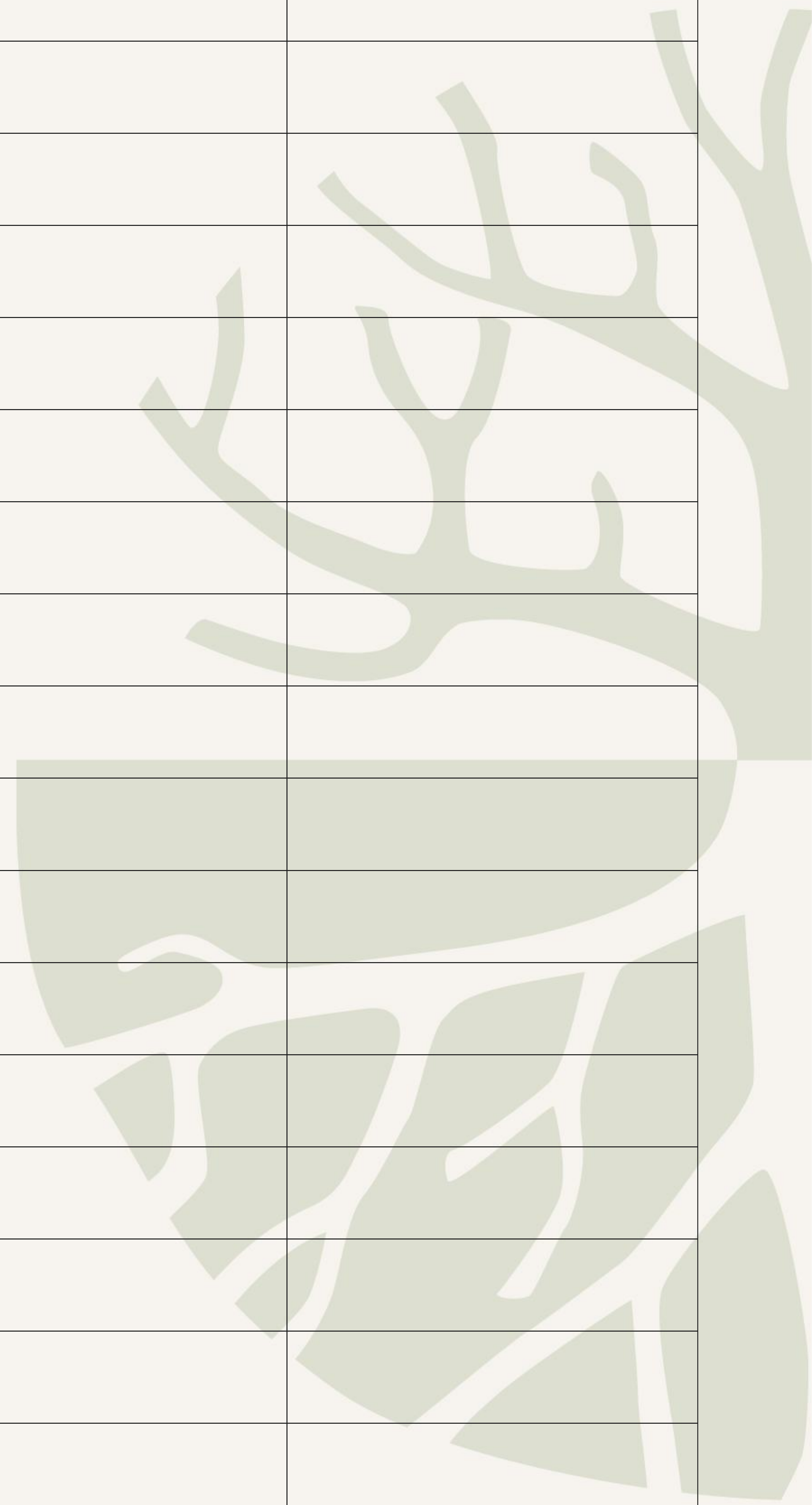
Date: September 23,

2024

Peak	Compound	RT	Area Sum %
1	alpha-Pinene	9.357	0.6
2	Sabinene + beta-Pinene	11.6	0.4
3	beta-Myrcene	12.902	2.2
4	alpha-Phellandrene	13.518	0.04
5	Octanal	13.682	0.34
6	Limonene	15.655	92.81
7	(E)-beta-Ocimene	16.866	0.08
8	gamma-Terpinene	17.413	0.01
9	Octanol	18.703	0.04
10	Linalool	20.762	0.09
11	Nonanal	21.153	0.06
12	trans-2,8-p-Mentha-dien-1-ol	22.109	0.03
13	cis-Limonene oxide	23.107	0.03
14	trans-Limonene oxide	23.486	0.03
15	Citronellal	25.059	0.05
16	alpha-Terpineol	27.762	0.05
17	Decanal	29.453	0.3
18	trans-Carveol	30.233	0.05
19	Neral	32.198	0.06
20	Perilla aldehyde	34.498	0.02
21	Citral	34.773	0.08
22	Undecanal	37.892	0.02
23	alpha-Copaene	42.705	0.12

24	beta-Cubebene	43.991	0.11
25	beta-Elemene	44.288	0.09
26	beta-Caryophyllene	45.955	0.33
27	alpha-Humulene	48.602	0.06
28	(E)-beta-Farnesene	49.849	0.04
29	Germacrene D	50.837	0.1
30	Bicyclogermacrene	52.049	0.04
31	delta-Cadinene	54.386	0.13
32	alpha-Elemol	56.284	0.07
33	unknown	64.246	0.04
34	Nootkatone	65.941	0.02
35	Bergaptene	68.54	0.02
36	Osthole	69.177	0.07
37	unknown	69.591	0.04
38	unknown	69.752	0.07
39	Isoauraptene	69.899	0.11
40	unknown	70.047	0.05
41	Auraptanol	70.206	0.08
42	unknown	70.603	0.02
43	Auraptene	71.938	0.68
44	unknown	72.881	0.04
45	unknown	73.003	0.04
46	unknown	73.143	0.02
47	unknown	74.275	0.07
48	unknown	75.975	0.01
49	unknown	76.015	0.08
50	unknown	79.707	0.06

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	Total Identified		99.46%
	Total Reported		100.00%

Due to volume turnover, this report is not lot specific. It is representative of the quality of this oil produced by the manufacturer of this product. Specific lots may vary slightly as is the case in natural products.