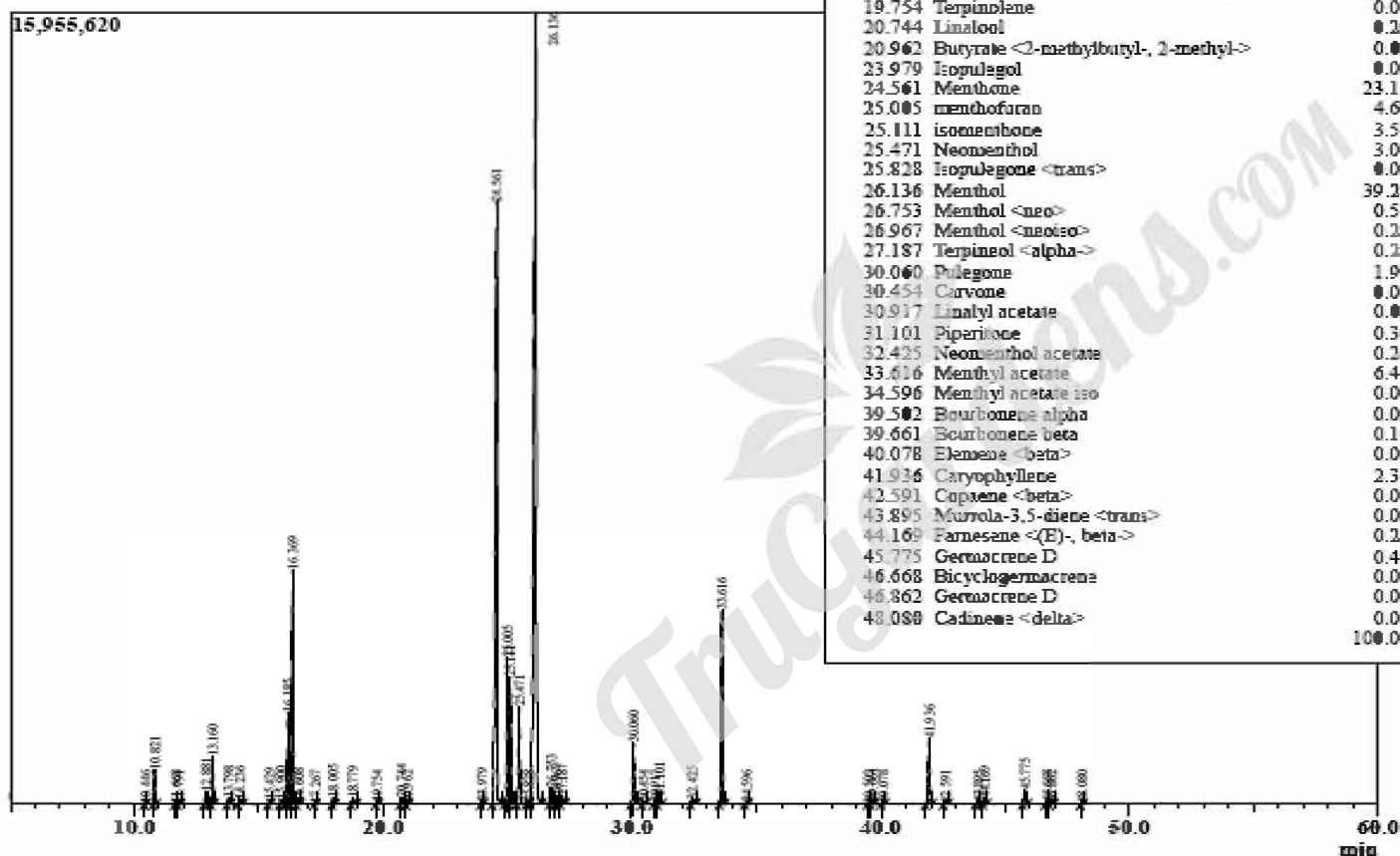


GCMS ANALYSIS

PRODUCT NAME: PEPPERMINT SUPREME ESSENTIAL OIL - 11114

DATE: August 5, 2015

R.Time	Name	Peak Report TIC	Area%
10.446	Thujene <alpha>		0.02
10.821	Pinene <alpha>		0.75
11.668	Camphene		0.03
11.791	Cyclohexanone <3-methyl>		0.04
12.881	Sabinene		0.31
13.160	Pinene <beta>		1.13
13.798	Myrcene		0.15
14.236	Hexanol <ethyl>		0.15
15.429	Terpinene <alpha>		0.11
15.900	Cymene <para>		0.12
16.185	Limone		2.45
16.369	Cinene <1,8>		6.20
16.608	Octinene <Z-beta>		0.08
17.267	Octinene <trans>		0.02
18.005	Terpinene <gamma>		0.19
18.779	Sabinene hydrate <cis>-<(EP vs OH)>		0.20
19.754	Terpinolene		0.07
20.744	Linalool		0.20
20.962	Butyrate <-methylbutyl-, 2-methyl>		0.02
23.979	Isopulegol		0.09
24.561	Menthone		23.15
25.005	menthofuran		4.69
25.111	isomenthone		3.57
25.471	Neomenthol		3.07
25.828	Isopulegone <trans>		0.09
26.136	Menthol		39.27
26.753	Menthol <neo>		0.51
26.967	Menthol <neo:eo>		0.23
27.187	Terpineol <alpha>		0.27
30.060	Pulegone		1.96
30.454	Carvone		0.07
30.917	Linalyl acetate		0.07
31.101	Piperitone		0.30
32.425	Neomenthyl acetate		0.26
33.616	Menthyl acetate		6.44
34.596	Menthyl acetate iso		0.08
39.502	Bourbonene alpha		0.03
39.661	Bourbonene beta		0.10
40.078	Elemenene <beta>		0.05
41.936	Caryophyllene		2.37
42.591	Copaene <beta>		0.07
43.895	Murrola-3,5-diene <trans>		0.09
44.169	Farnesene <(E)-, beta>		0.21
45.775	Germaacrene D		0.49
46.668	Bicyclogermacrene		0.08
46.862	Germaacrene D		0.06
48.088	Cadinene <delta>		0.05
			100.09



Comments:

Typical Ranges of Main Components:

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.



100% Pure Essential Oils

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Disclaimer & Caution

Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. TruGardens. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of TruGardens., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the TruGardens. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of TruGardens. is limited to the value of the goods and does not include any consequential loss. TruGardens. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.