**Sample Information** 

: Dr. Robert S. Pappas Analyzed by : 4/5/2019 5:30:35 PM Analyzed Sample Type : Essential Oil Sample Name : Birch - Edens Garden

Sample ID : AI26CC : 0.10 **Injection Volume Instrument ID:** : GC-2

This report is valid for 1 year from the analyzed date.



## **Chromatogram Birch - Edens Garden**

TIC 23,144,575 20.0 10.0 30.0 50.0 40.0 55.0 min

## **Comments:**

The analysis of this Birch Oil batch sample meets the expected chemical profile for authentic essential oil of Betula lenta. No contamination or adulteration was detected.

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Peak Report TIC		
R.Time	Name	Area%
10.974	Hex-3(Z)-enol	0.08
11.427	Hex-2(E)-enol	0.00
11.573	n-Hexanol	0.03
15.240	alpha-Pinene	0.02
19.469	Hex-3(Z)-enyl acetate	0.01
21.443	1,8-Cineole	0.02
25.962	Linalool	0.05
32.848	Methyl salicylate	99.74
36.378	Geraniol	0.01
37.694	Ethyl salicylate	0.04
43.185	Eugenol	0.01
		100.00