**Background information**

This eMethod is designed for the analysis of all LC-MS/MS amenable pesticides and mycotoxins regulated by Health Canada. The eMethod defines single stream (LC-MS/MS and GC-MS/MS) sample preparation and includes a list of expertly selected consumables and supplies. It also provides an optimized analytical method for the separation and reliable detection of the targeted LC/MS amenable pesticides under 10 minutes. The same method used in the application note provided excellent calibration, recoveries, and LOQ data to demonstrate the reliable measurements of all LC/MS amenable pesticides.

**Instrument configuration**

Agilent 1290 Infinity II LC, the 1260 Infinity II Multisampler and the 6470 Triple Quadrupole LC/MS system

The 1290 LC LC was equipped with a thermostatted column compartment and the 6470 TQ with Jet Stream high sensitivity ion source. MassHunter 10.0 was used both for acquisition and data analysis.

**Application note**

A Sensitive and Robust Workflow to Measure Residual Pesticides and Mycotoxins from the Canadian Target List in Dry Marijuana Flower

**Calibration and Detection of Imidacloprid**

\[ y = 11471.730870 \times x - 45.133614 \]

\[ R^2 = 0.9988 \]

For more information visit [http://www.agilent.com/chem/cannabis-testing-emethods](http://www.agilent.com/chem/cannabis-testing-emethods)