

Hello honey producers

Peter Awram and Leonard Foster are trying to develop a made-in-Canada solution for quality control of honey. This would make use of NMR, plus possibly the mass spectrometry technology that Leonard Foster's lab uses at UBC. As part of this effort, they would like to assemble honey samples from across the province to see what the differences are between real honeys and how those compare to adulterated honeys. If you are willing and able to collect some of your own honey and bring it to the BCHPA AGM in Victoria, they would very much appreciate it. They are hoping to get around 200 g of honey (about 150 ml or 2/3 cup) from as many different people/places/flowers as possible. Future efforts around this are going to focus on a more rigorous sampling protocol to maintain "chain of custody" but, for now, if you are willing, just bring some of your different honeys in one or two small plastic containers. They will also need some information about your honey(s) so please also fill out the attached data sheet and bring it with you.

Honey can be processed, extracted or straight from comb. Please fill in the sample description sheet as well as possible. We are looking for:

Geographic area – GPS coordinates are great.

Suspected floral sources

Time of year produced

When hives were last fed sugar syrup

And anything else that you think might be relevant.

Examples of honey samples we already have.



People providing usable samples will be provided with an NMR profile of the sample. You are welcome to submit as many samples as you want but due to the cost of processing we can only provide reports for uniquely different samples. About 1 sample for up to 500 hives of the same floral variety. And separate samples of the same floral variety by 20+ miles. Feel free to submit more and we will try to do as many as possible.

HONEY SAMPLECOLLECTION FORM

email truehoneybuzz@gmail.com if you have questions

Samples can be mailed to: True Honey Buzz
10609 McGrath Road,
Rosedale, BC V0X 1X2

Or we will try and collect them at the
annual general meetings of the
Provincial Beekeeping Organizations.