



The **genesig® q16** that we purchased through D.I.E.C. America in December 2016 is an incredibly compact machine that has been very useful to us in the last few months.

We had been getting some low level contamination during our can filling process which led to souring of a couple of our beer styles over a several week period if the (unpasteurized) beer was stored at room temperature. Conventional plating was often not able to pick up the very low levels and even if we did get positive counts, the 5 day incubation period before results meant that the beer was often out in the market and there was nothing that could be done other than recovery.

Now we can **get results in 3 hours, about 1 1/2 hours for each of preparation and analysis.**

This also means that we have extended PCR testing to our bright beer tanks (packaging tanks) so that we are sure that the beer is well within specs before packaging, rather than finding out several days after the time and expense of packaging, should there be a problem.

While our initial problem was resolved quite some time ago, we now have the peace of mind in knowing that all is well before the beer is needed.

There is a learning curve involved particularly with regard to reagent storage and accuracy of micro-pipetting but the results are well worth it.

I would also like to add that the customer service and troubleshooting from D.I.E.C. America was exceptional.

Kind Regards,

Michael Hancock
Founding Brewer



2016 CANADIAN BREWERY OF THE YEAR
Side Launch Brewing Company
Collingwood, Ontario



q16, the best solution for the best beer...



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