

Automated PCR Cleanup with IMCSTips®

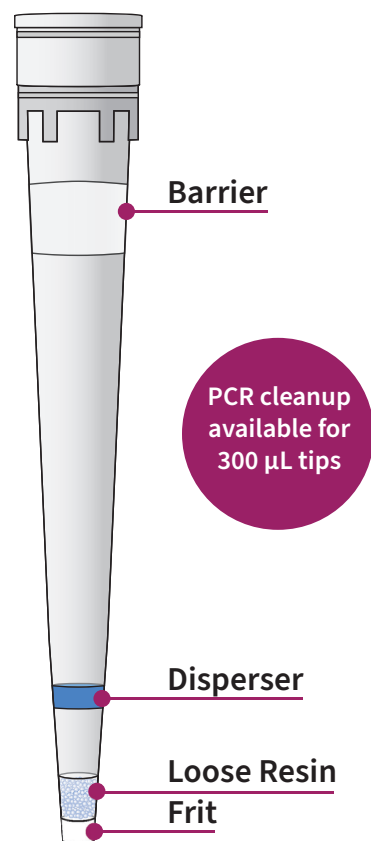
IMCStips for PCR cleanup is based on the traditional selective binding of double-stranded DNA to silica-based resin in the presence of chaotropic salts, with elution in a low salt buffer. IMCStips rapidly isolate target analytes within the pipette tips by leveraging the dispersive solid phase extraction approach with automated liquid handlers during aspiration and dispense steps. This approach simplifies automation by eliminating the need for ancillary equipment such as vacuum manifolds, centrifuges, or magnetic plates.

KEY FEATURES

- Patented dispersive solid-phase extraction (dSPE) technology in a pipette for automated liquid handlers
- Turnkey automation solutions for plug-and-purify workflows. *Just Click Go!*
- > 100 bp amplicon purification using IMCStips, up to 96 samples in 30 minutes or less
- Eliminates the need for vacuum manifolds, centrifuges, or magnetic plates

WHY CHOOSE IMCSTIPS?

- Consistent, high recoveries
- Flexible sample volumes
- Customized applications
- Streamlined, automated workflow



JUMP-START YOUR PROJECT

Get your new method running in **one week!**



Technical Discussion



IMCS Application Scientists create script



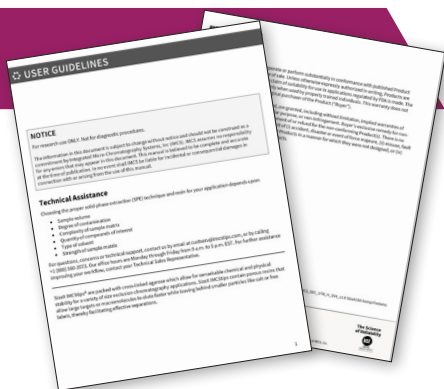
Script install & user guidelines provided



Test & validate new method



Relax while your application runs!



We Make Automating Your Sample Preparation as Easy as *Just Click Go*



You need accurate results fast, which is why we make implementing IMCStips easy for each of our customers. In addition to on-site or remote technical support, IMCStips come with scripts designed for various systems and automated liquid handling platforms. Our scientists create fully developed user guidelines that walk you through each step of testing and templated processes to allow for customized workflows that ensure seamless integration of IMCStips to your laboratory.

Automated PCR Cleanup with IMCStips® on a Hamilton Microlab STAR

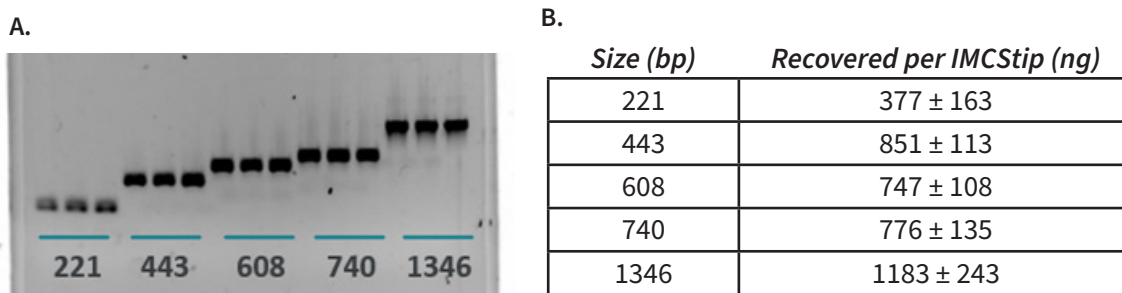


Figure 1. (A) Three replicates of tip-purified PCR products of varying sizes (221-1346 bp). (B) The table summarizes the amount recovered for each PCR product.

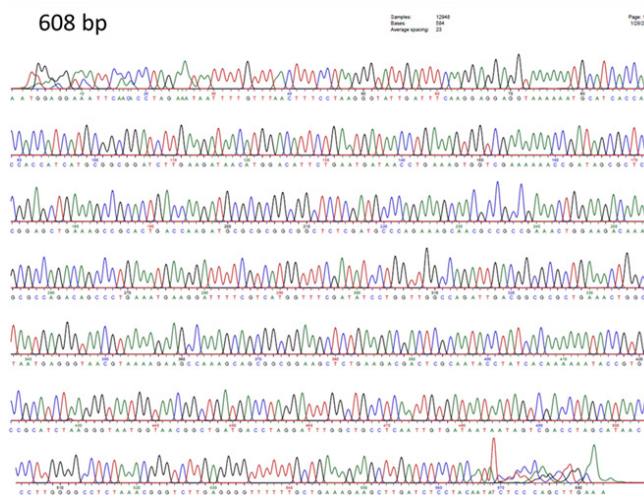


Figure 2. Sanger sequencing results for one of the PCR products (608 bp). All five purified products were sequencing compatible.

READY TO SIMPLIFY YOUR SAMPLE PREP?
Contact us for a **FREE** sample of IMCStips today!



imcstips.com/imcstips



+1 (888) 560-2073



inquiries@imcstips.com



110 Centrum Drive
Irmo, SC 29063 USA