**Supporting Information**

# Towards an automated approach for rapid separation of actinides using a liquid handling system

***Nicholas P. Richard****, *Sean, R. Scott, Christian Berry, Matthew RisenHuber, William Munley, Karen Noyes, Matt Douglas, Lori Metz*

[1]Pacific Northwest National Laboratory, Richland, WA, 99352 USA

## Table of Contents

Figure S1. Image of the 3D printed column piece positioned in the 3D printed column holder with the 3D printed positive pressure piece attached to a compressed air line.

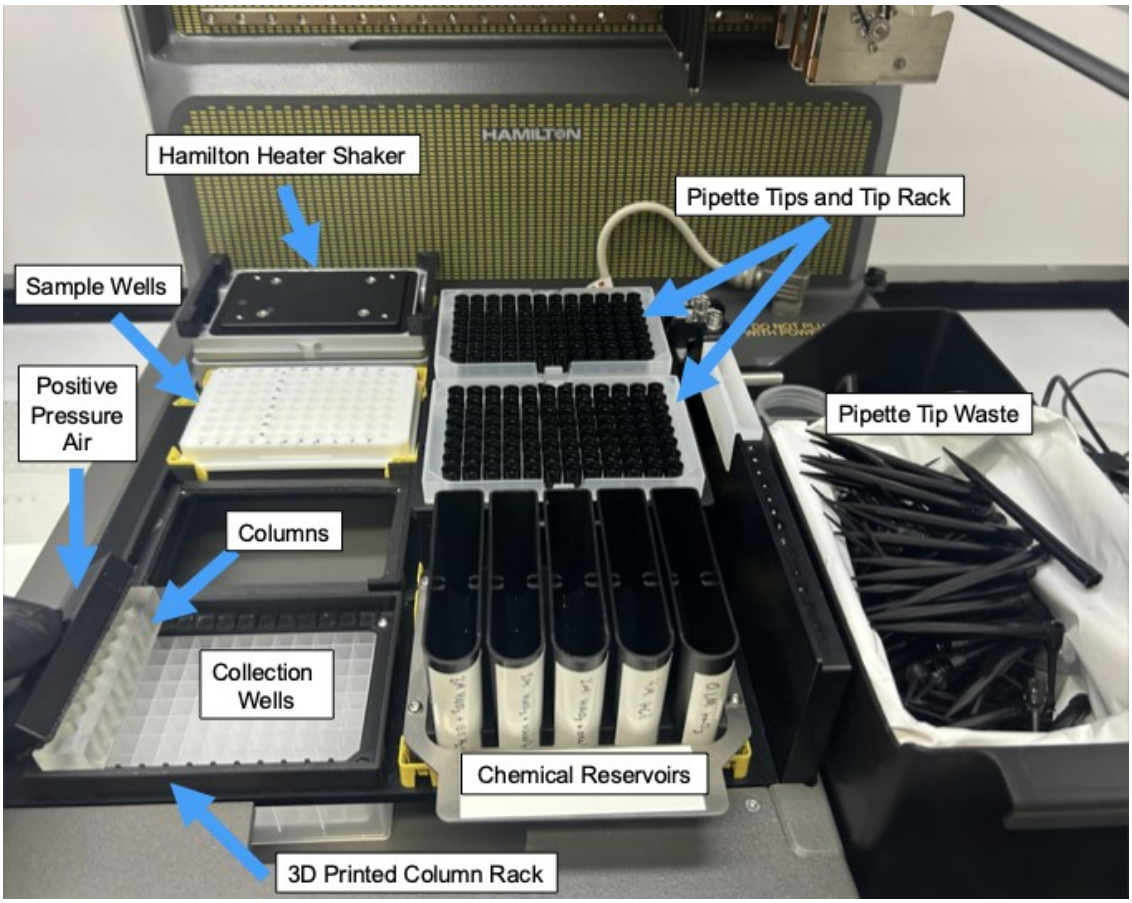


Figure 2. Hamilton setup for microchemistry showing custom-designed and purchased components. The sample wells were custom-machined specifically for this project, while the columns, collection wells, column rack, and positive air pressure system were 3D-printed. The heat shaker, pipette tips and tip rack, waste container, chemical reservoirs, and collection well are commercial components purchased with the Hamilton system.