

ali-Q[™] 2 Compounding Error Statement

When using the ali-Q 2, you might see that after a few aliquots that the volume reading on the serological pipet is off. In most cases, this observation is normal! Over several aliquots, the small amounts of error present in each aliquot can compound, making the dispenses appear inaccurate even when they're not.

Example (Right): The ali-Q 2 is set to dispense 5mL of fluid. If the error of each aliquot is 1%, after 5 dispenses the serological pipet can accumulate up to a 5% error. [diagram not to scale]

If the accuracy and/or precision of the ali-Q 2 is ever in question, you can verify the aliquoting feature by following the procedure outlined in the Performance Verification document at www.vistalab.com/support, or call customer support at 1-888-652-6520.

