ALI-Q™ 2 ACCURACY AND PRECISION PERFORMANCE SPECS

When using ali-Q™ 2 as a **conventional pipet controller**, the accuracy and precision (CV) is determined by the graduations on the serological pipet used, which are typically ±2%, as well as the user's ability to consistently eyeball the meniscus and control the liquid dispensing.

When using any ali-Q as an **aliquoting pipet controller**, accuracy and precision (CV) specifications are as follows:

With Wobble-not™ serological pipet (any size)

ali-Q 2 and ali-Q 2 VS (at speed 7)

VOLUME	ACCURACY	PRECISION
5.0 mL	±2%	±1%
0.5 mL	±2%	±2%

ali-Q 2 LS

VOLUME	ACCURACY	PRECISION
3.0 mL	±2%	±1%
0.3 mL	±3%	±3%

With any other brand serological pipet (any size)

ali-Q 2 and ali-Q 2 VS (at speed 7)

VOLUME	ACCURACY	PRECISION
5.0 mL	±3%	±2%
0.5 mL	±4%	±3%

ali-Q 2 LS

VOLUME	ACCURACY	PRECISION
3.0 mL	±4%	±3%
0.3 mL	±5%	±4%