



April 2, 2020

Declaration

As with any laboratory equipment, universal precautions, appropriate hygiene and decontamination of surfaces are recommended with the operation of the DS2. Operating with the cover closed to contain potential aerosol in enclosed area during processing.

We have measured potential aerosol generation for the pipetting step, and the results indicated that less than 0.5 Nano-liter of fluid may be dispersed.

The expectation, of course, is that the assay is performed with the top down/doors closed on our systems, so direct exposure to the environment should be extremely limited. Further, the wash (dispense) step only happens after the aspirate step has removed up to 99% of the sample fluid in the well. The aerosol at that point (if any) would only come from the detergent wash buffer. Second washes (and beyond) would typically be diluted by a further ~100x factor.

A handwritten signature in blue ink that reads "C. Prowse".

Candice Prowse
Director of Quality & Regulatory Affairs

