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## Correction: Pipette-operable microfluidic devices with hydrophobic valves in sequential dispensing with various liquid samples: multiplex disease assay by RT-LAMP

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Correction for 'Pipette-operable microfluidic devices with hydrophobic valves in sequential dispensing with various liquid samples: multiplex disease assay by RT-LAMP' by Yen-Wei Chang *et al.*, *Lab Chip*, 2024, 24, 3112–3124, <https://doi.org/10.1039/D4LC00209A>.

The authors regret that in this article, although ref. 6–8 were cited to acknowledge prior work on passive valve-based fluid control, the specific connection to the mechanism reported by Natsuhara *et al.* in ref. 7 was not clearly articulated.

The original sentence in the Introduction read:

"Typically, POCT systems achieve this through the utilization of lateral flow devices, syringe pumps, or pressure controllers for fluid flow control.<sup>6–8</sup>,"

It should have read:

"Typically, POCT systems achieve this through the utilization of lateral flow devices, syringe pumps, or pressure controllers for fluid flow control.<sup>6–8</sup> Among these, Natsuhara *et al.* demonstrated a sequential dispensing mechanism using passive capillary burst valves, representing a key advancement in capillary-based flow control for multiplexed assays."

This clarification is issued to ensure appropriate recognition of prior contributions and to maintain the integrity of the scientific record.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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