

Why is RVF Technology more valuable?

	Rapid Vertical Flow	Lateral Flow	Flow-Through	Dual Path	Value
Speed	Fast	Moderate	Fast	Slow	Higher output
Ease-of-Use	Easy	Easy	Difficult	Moderate	Reduced user errors
Buffers	1	1	2+	2	Fewer steps Reduced user errors
Readability/reliability of result after recommended reading time	Not applicable	Not recommended	Not recommended	Not recommended	Reduced user errors No timers required
Wash Steps	Optional	No	Yes	Yes/No	Easier to read results
Timed Results	No	Requirement	Requirement	Requirement	Better workflow
Component Re-hydration	No	No	Yes	No	Better workflow
Single Window for Sample and Reagent	Yes	Yes	Yes	No	Reduced user errors and easier to read a single window
Hook Effect*	No	Yes	No	No	Better performance Fewer false negatives
Separation of Sample and Conjugate	Yes	No	Yes	Yes	Better performance

*In Lateral Flow undiluted specimen will overwhelm the internal color conjugate upon reaction prior to moving towards the reaction zone

