


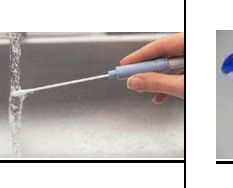





Criteria	3M™ Clean-Trace™ Water ATP	Charm WaterGiene	Merck Hy-LITE Pen	BioControl Lightning MVP	Neogen AccuPoint2	Luminutra Quench-Gone Aqueous (QGA)	Hygiena Watershot / Aquasnap
							
Ease of Use (as claimed)	3 steps: Sample, Activate/shake, Measure	3 steps: Sample, Twist & shake, Insert	3 steps: Swab, Sample, Measure	3 steps: Sample, Activate, Read	4 steps: Sample, Replace in cartridge and insert all of the way, Shake twice, Insert and measure	6 steps: Select sample volume, Measure sample volume, Filtration, Extraction, Dilution, Assay. Batch calibration also required	6 steps: Collect sample, Re-insert, Activate, Shake, Insert, Read
Time to Result	<25 seconds	30 seconds	60 seconds	10 seconds	Not available	“feedback in minutes”	“results in seconds”
Shelf-life (2°C – 8°C)	12 months	12 months	Not available	12months	Not available	4 months	12 months
Shelf-life (21°C – 25°C)	2 months	12 months	Not available	12 months 2-30° C	Not available	3 weeks	4 weeks (21°C)
Sensitivity	1 femtomole (per test device)	100cfu/ml yeasts 10 ⁴ cfu/ml bacteria	1.4 X 10 ⁻¹⁴ mol	1 picogram (2 femtomoles)	Not available	0.2pg/mL	1 femtomole (per test device)
Chemistry	Liquid stable	Tablet	Freeze-dried	Freeze-dried	Dried	Liquid stable	Liquid stable
Sampling method	Dedicated collection rings	Pre-moistened swab	Dedicated sampling stick	Dry swab	Dry sponge	Non-single shot, filtration step & manual pipetting required.	Dedicated collection rings
Free ATP option	Yes	No	Yes	No	No	Yes	Yes
Website Sources	www.3m.com/foodsafety	www.charm.com	www.merckmillipore.com	www.biocontrolsystems.com	www.neogen.com	www.luminutra.com	www.hygiena.com