

Providing multiple cost efficiencies

A case example demonstrating increased efficiency, faster turnaround time and reduced reagent consumption

	384-well plates	Standard BioTools 96.96 IFC
Number of samples	1,000	1,000
Number of assays	96	96
Total PCR reactions	96,000	96,000
Number of runs	250	11
2x PCR master mix* (mL)	240	2.64
Time to data**	84 days	4 days

*5 uL reactions, 2.5 ul of 2X mix per rxn

**1 technician, 1 instrument, 3 runs/day, 5 days/week