


<b>VALIDATION</b>		<b>Doc #</b>	VALSUMMARY – CQuentia – 0001
		<b>Revision</b>	1.1
	<b>Sponsor:</b> Concentric by Ginkgo	<b>Effective</b>	3/5/2021
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## Summary of Results: CQuentia Thermo TaqPath™ COVID-19 Combo Kit for Swab Pooling

**Table 1.** Validation of pooling test performance with 25 dry swabs per pool.

Performance metric		Description	Performance
25-Swab Pool	Detection of weak positive swabs in a pool	Percent of swab pools positive at 1,500 copies/mL <sup>1</sup> (with clinical matrix <sup>2</sup> )	42 / 42 = 100%; 95% CI [91.6%-100%]
	Detection of strong positive swabs in a pool	Percent of swab pools positive at 1,000,000 copies/mL <sup>1</sup> (with clinical matrix <sup>2</sup> )	12 / 12 = 100%; 95% CI [73.6%-100%]

<sup>1</sup> Virus used to prepare swab samples: BEI Resources NR-52287, lot # 70039067

<sup>2</sup> Samples from the same individuals utilized to prepare the contrived samples were confirmed to be negative for the virus in the same experiment (results not shown).