

**eTable 2.-** Subgroup analysis by different brands of commercial PCR.

<b>PCR Brand</b>	<b>Sensitivity (95% CI)</b>	<b>I<sup>2</sup></b>	<b>Specificity (95% CI)</b>	<b>I<sup>2</sup></b>
BD Gene Ohm® (Toxigenic Culture reference Standard)	0.91 (0.89-0.93)	80.3%	0.94 (0.94-0.95)	94.1%
Prograstro® (Toxigenic Culture reference Standard)	0.90 (0.83-0.95)	87.7%	0.98 (0.97-0.99)	88.2%
LightCycler® (Toxigenic Culture reference standard)	0.887 (0.79-0.95)	0%	0.989 (0.975-0.996)	78.3%
BD Gene Ohm ® (Cytotoxicity assay reference standard)	0.826 (0.773-0.872)	85.4%	0.981 (0.974-0.987)	80.4%
Cepheid Xpert® (Cytotoxicity assay reference standard)	0.857 (0.781-0.915)	91.1%	0.974 (0.956-0.985)	81.6%