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## **Detection of Mycoplasma by PCR and other nucleic acid techniques (NAT) October 2011**

### **Instructions for test performance**

#### *Precautions*

The material provided is potentially positive for mycoplasma. The samples had been heat-inactivated and tested negative for remaining vitality by culture. Anyhow, it is recommended to consider and treat all samples as potentially infectious material and must be used for experimental diagnostic purpose only following adequate precautions.

#### *Storage of samples*

The samples should be stored at +2 °C to +8 °C directly after receipt.

#### *Pre-treatment of the samples*

The lyophilized sample material should be reconstituted in 300  $\mu$ l aqua bidest (sterile, DNA free) directly before testing. After incubation for 20 min at room temperature the samples should be mixed by vigorous vortexing.

Subsequently please analyze the samples as native specimens applying the tests routinely used in your laboratory (even for a negative sample). Please note! Each sample should be tested as individual sample and not be diluted into pools. You receive 1 tube of each sample.

#### *Test performance*

Mycoplasma should be analyzed quantitatively or qualitatively. Please apply your routine tests and report all necessary information according to the protocol. Should you use different tests for quantitative and qualitative genome detection please report the results in the corresponding categories of the report form. Please do not report a qualitative interpretation from a quantitative PCR/NAT result.

Please return the complete sets of your protocol sheets, even if some analyzes were not performed. Please keep copies of your protocol sheets.