

MycoplasmaCheck Data Report

Report date: Apr 19, 2020 8:59 PM

Customer: Simone Fehrenbach

Dear Frau Simone Fehrenbach,

Many thanks for your order. The mycoplasma test was conducted for the following mycoplasma species: *M. arginini*, *M. fermentans*, *M. orale*, *M. hyorhinae*, *M. hominis*, *M. genitalium*, *M. salivarium*, *M. synoviae*, *M. pirum*, *M. gallisepticum*, *M. pneumoniae*, *M. yeatsii*, *Spiroplasma citri* and *Acholeplasma laidlawii*. Please note the test is not restricted to the mentioned species. In *silico* analysis has shown that more than 100 additional Mollicutes strains can be detected.

Possible inhibition of the PCR reaction was verified by an internal control. Additional mycoplasma positive and negative controls were included to monitor the results:

- Water controls indicated the absence of PCR contaminations.
- Using plasmid dilutions a detection limit of 10 mycoplasma copies per test was demonstrated.

The result files are available in your account at www.eurofinsgenomics.eu

Table 1: Sample and production details

Identification			Results			
Job no.	Barcode	Cell line name	Testing date	PCR inhib. *	Mycoplasma	Summary
	61282445	HeLa Kyoto	21/02/2020	absent	absent	clean
	61282452	Caco2-Bbe	18/03/2020	absent	absent	clean
	61282469	SW480	18/03/2020	absent	absent	clean

* PCR inhibition: present, will result in an invalid mycoplasma test