



QUALITY CONTROL for MOLECULAR DIAGNOSTICS

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Ass. Prof. Milan Bartos

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04 JUNE 2009

Laboratory Code: CZ023

Dear Ass. Prof. Milan Bartos,

QCMD 2009 Chlamydomphila pneumoniae & Mycoplasma pneumoniae EQA Programme

Thank you for participating in this QCMD EQA Programme.

Table 1: Expected results of the programme in order of sample content and concentration.

Sample	Sample Content *	Sample conc. **	Sample Status
CP.MP09-02	M. pneumoniae	5000	Strong Positive
CP.MP09-06	M. pneumoniae	500	Positive
CP.MP09-10	M. pneumoniae	500	Positive
CP.MP09-01	M. pneumoniae	50	Weak Positive
CP.MP09-11	M. pneumoniae	50	Positive
CP.MP09-03	C. pneumoniae	49	Strong Positive
CP.MP09-04	C. pneumoniae	49	Strong Positive
CP.MP09-07	C. pneumoniae	49	Strong Positive
CP.MP09-05	C. pneumoniae	4.9	Strong Positive
CP.MP09-12	C. pneumoniae	4.9	Strong Positive
CP.MP09-08	C. pneumoniae	0.49	Positive
CP.MP09-09	Negative		Negative

* STM: Sample Transport Medium (Dulbecco's Modified Eagle's Medium/Foetal Calf Serum. BAL: Human Bronchoalveolar Lavage negative for CP and MP.

** MP: CCU/ml. CP: IFU/ml.

The data presented in this report shows the following for each of the panel samples:

1. Your qualitative results and scores
2. Your quantitative results and scores where applicable

If you have any queries concerning this study please contact William MacKay in the QCMD Neutral Office (neutraloffice@qcmd.org).

Yours Sincerely,

Dr Anton Van Loon
QCMD Executive Co-ordinator



QCMD 2009: The data and report documents provided are intended for the sole use of the participant. It is based on material in our possession or supplied to us, which we believe to be reliable. Whilst every effort has been made to ensure its accuracy, we cannot offer any warranty that factual errors have not occurred. We therefore take no responsibility for any damage or loss that may be suffered by reason of any such inaccuracies.

The QCMD Programme is organised in collaboration with the European Society for Clinical Virology and the European Society for Clinical Microbiology & Infectious Diseases



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1. Analysis of your laboratory's Qualitative EQA data

Dataset code : 1

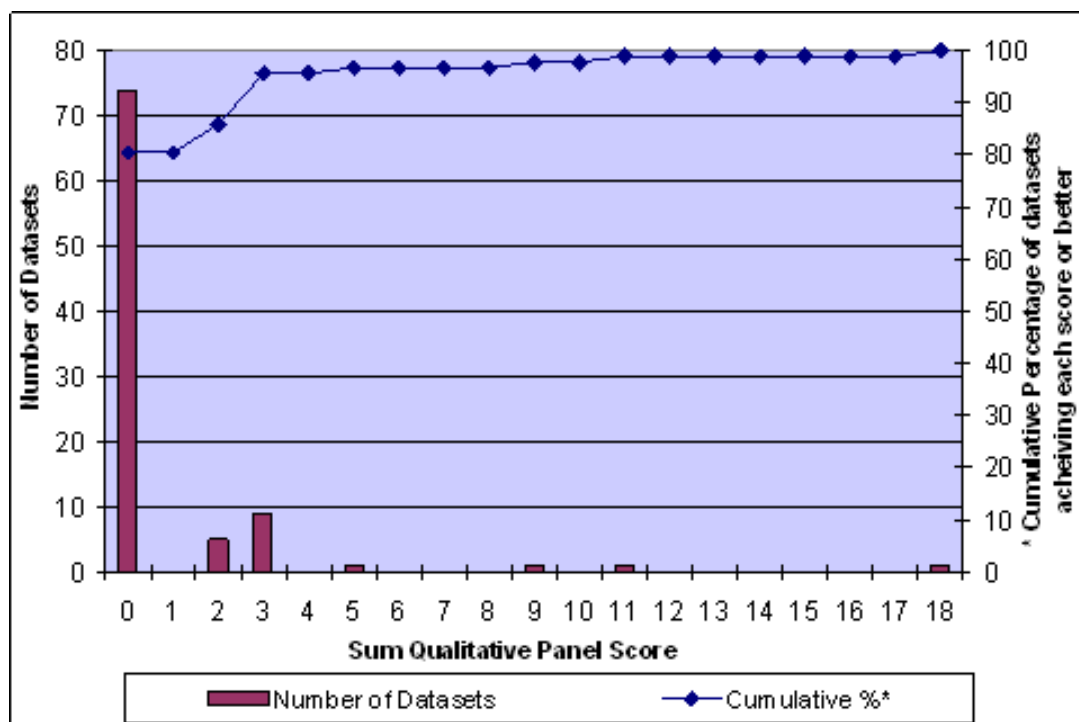
Date Submitted : 23 MAR 09

The following results are for CP Only.

Table 2: Your laboratory's qualitative results and performance scores

Sample	Sample Content	Qualitative		
		Sample Status	Your qualitative result	Your qualitative score
CP.MP09-02	M. pneumoniae	Strong Positive	negative	0
CP.MP09-06	M. pneumoniae	Positive	negative	0
CP.MP09-10	M. pneumoniae	Positive	negative	0
CP.MP09-01	M. pneumoniae	Weak Positive	negative	0
CP.MP09-11	M. pneumoniae	Positive	negative	0
CP.MP09-03	C. pneumoniae	Strong Positive	positive	0
CP.MP09-04	C. pneumoniae	Strong Positive	positive	0
CP.MP09-07	C. pneumoniae	Strong Positive	positive	0
CP.MP09-05	C. pneumoniae	Strong Positive	positive	0
CP.MP09-12	C. pneumoniae	Strong Positive	positive	0
CP.MP09-08	C. pneumoniae	Positive	positive	0
CP.MP09-09	Negative	Negative	negative	0
Sum Qualitative Panel Score				0

Figure 1: Sum Qualitative Panel Scores for all participants



The number of Qualitative datasets analysed : 187

The sum of the Qualitative Panel Score for your dataset is : 0

This maximum score was achieved by : 80.4 % of all datasets