



QUALITY CONTROL for MOLECULAR DIAGNOSTICS

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Ass. Prof. Milan Bartos

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Brno - 61500
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24 APR 2009

Laboratory Code: CZ023

Dear Ass. Prof. Milan Bartos,

QCMD 2009 Chlamydia trachomatis DNA EQA Programme A

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
CTA09-05	Chlamydia trachomatis	5700	Strong Positive
CTA09-02	Chlamydia trachomatis	570	Positive
CTA09-04	Chlamydia trachomatis	570	Positive
CTA09-01	Chlamydia trachomatis	57	Weak Positive
CTA09-06	Chlamydia trachomatis	57	Weak Positive
CTA09-07	C. trachomatis (Swedish Variant)	2.27E-02 diln	Strong Positive
CTA09-03	C. trachomatis Negative Urine		Negative
CTA09-10	Chlamydia trachomatis	5700	Strong Positive
CTA09-09	Chlamydia trachomatis	57	Weak Positive
CTA09-08	Chlamydia trachomatis	6	Weak Positive

* Urine: Chlamydia trachomatis-negative urine collected from healthy adult volunteers. Swab: 1/10 dilution of TE buffer.

** Copies/vial.

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

A full description of the Scoring System can be found at :
http://www.qcmd.org/QCMD_docs/QCMD_Ind_Key.pdf.

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

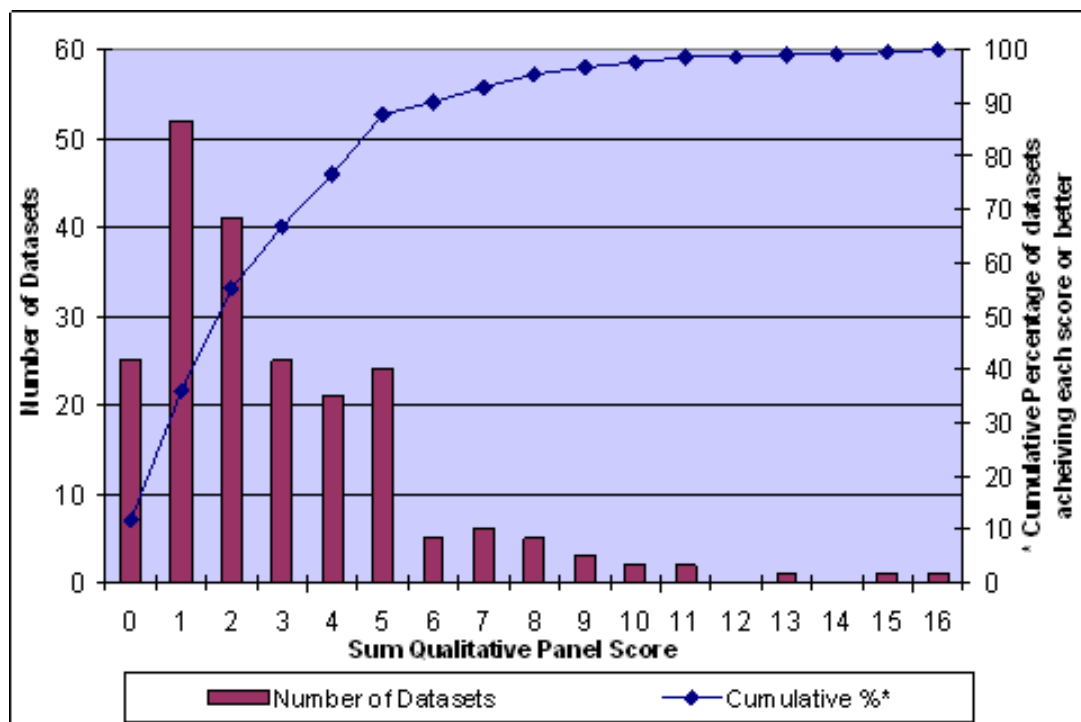
Dataset code : 1

Date Submitted : 13 FEB 09

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

Sample	Sample Content	Qualitative		
		Sample Status	Your qualitative result	Your qualitative score
CTA09-05	Chlamydia trachomatis	Strong Positive	positive	0
CTA09-02	Chlamydia trachomatis	Positive	positive	0
CTA09-04	Chlamydia trachomatis	Positive	positive	0
CTA09-01	Chlamydia trachomatis	Weak Positive	positive	0
CTA09-06	Chlamydia trachomatis	Weak Positive	positive	0
CTA09-07	C. trachomatis (Swedish Variant)	Strong Positive	positive	0
CTA09-03	C. trachomatis Negative Urine	Negative	negative	0
CTA09-10	Chlamydia trachomatis	Strong Positive	positive	0
CTA09-09	Chlamydia trachomatis	Weak Positive	positive	0
CTA09-08	Chlamydia trachomatis	Weak Positive	negative	1
Sum Qualitative Panel Score				1

Figure 1: Sum Qualitative Panel Scores for all participants



The number of Qualitative datasets analysed : 214

The sum of the Qualitative Panel Score for your dataset is : 1

This score (or better) was achieved by : 36.0 % of all datasets