

# Individual Report



## QCMD 2018 Vancomycin Resistant Enterococci EQA Pilot Study - Individual Results

Thank you for participating in this QCMD EQA Pilot Study. Listed below are the sample codes and sample contents of the EQA panel that you received.

### Expected results of the programme in order of sample code.

Sample Code	Sample Content	Sample Relationship	Sample Conc. (CFU/ml)	Vancomycin resistance status	Vancomycin resistance type		
					Van A	Van B	Van C
VRE18S-01	<i>Enterococcus faecalis</i> (equivalent to ATCC51299)	DS2_2	1.0x10E5	Positive		Van B	
VRE18S-02	<i>Enterococcus faecium</i> S (M112043391) + <i>Enterococcus gallinarum</i> (LMG16289)		1.0x10E5 + 1.0x10E5	Positive			Van C
VRE18S-03	<i>Enterococcus faecium</i> (IOWA 2)		1.0x10E4	Positive		Van B	
VRE18S-04	<i>Enterococcus faecalis</i> (equivalent to ATCC51299)	DS2_1	1.0x10E6	Positive		Van B	
VRE18S-05	<i>Enterococcus faecalis</i> S (ENT20130032)		1.0x10E6	Negative			
VRE18S-06	<i>Enterococcus gallinarum</i> (ENT20120142)		1.0x10E5	Positive		Van B	Van C
VRE18S-07	<i>Enterococcus faecium</i> (LMG16165)	DS1_2	1.0x10E3	Positive	Van A		
VRE18S-08	<i>Enterococcus faecium</i> (IOWA 1)		1.0x10E4	Positive	Van A		
VRE18S-09	Negative			Negative			
VRE18S-10	<i>Staphylococcus aureus</i> (equivalent to ATCC25923)		1.0x10E5	Negative			
VRE18S-11	<i>Enterococcus faecalis</i> (equivalent to ATCC51299)	DS2_3	1.0x10E4	Positive		Van B	
VRE18S-12	<i>Enterococcus faecium</i> (LMG16165)	DS1_1	1.0x10E4	Positive	Van A		

<u>Sample Code:</u>	QCMD panel sample codes for the samples distributed to laboratories.
<u>Sample Content:</u>	Content of the individual panel samples and, where applicable, the subtype or strain of the pathogen.
<u>Sample Relationship:</u>	The relationships of the samples within this challenge. The highest titre member of dilution series DS1 is indicated by DS1_1 and further members of the series as DS1_2, DS1_3 etc. in order of reducing titre. Additional dilution series are indicated by DS2 (e.g. DS2_1, DS2_2 etc.), DS3 (e.g. DS3_1, DS3_2 etc.). If one duplicate pair is present this is indicated by 'D1'. Further duplicate pairs are indicated by 'D2', 'D3' etc.
<u>Sample Conc.:</u>	Predefined specifications for QCMD internal purposes only. Values should not be used by participants for method comparison or as a target for individual laboratory performance assessment.
<u>Vancomycin resistance status:</u>	The presence of extended vancomycin resistance within each sample as determined by an external testing laboratory.
<u>Vancomycin resistance type:</u>	The specific vancomycin resistance genes present within each sample.

The Individual Report for this pilot study provides the expected results for the EQA panel. As a pilot study, no individual laboratory assessment has been provided. Full performance details for this EQA pilot study will be provided separately.

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

Yours Sincerely,

**Prof. Dr Hubert G.M. Niesters**  
QCMD Executive Co-ordinator