

TABLE S1 Statistical significance when comparing the results from the different detection methods

Method (n=no. of labs)	No. VME/ total R	No. ME/ total S	Significant difference Fisher's exact test (p-value)			
			VME and ME		VME	
			versus disk diffusion	versus agar screen	versus disk diffusion	versus agar screen
EUCAST disk diffusion (n=28)	53/756	2/84	-	-	-	-
CLSI agar screen (n=18)	32/486	3/54	NS	-	NS	-
VITEK 2 (n=5)	18/135	0/15	SD (p=0.0263)	SD (p=0.0360)	SD (p=0.0231)	SD (p=0.0186)

VME; classified as S when containing *van* genotype, ME; classified as R when containing no *van* genotype, [NS; no significant difference](#), [SD; significant difference](#).

Table S2 Number of very major (VME) and major errors (ME) calculated for EUCAST disk diffusion and CLSI agar screen divided into both experience with method and type of agar used for $n \geq 5$

Method	Media (no. of labs)	VME in % (IE/E)	No. VME/ total no. R IE, E	ME in % (IE/E)	No. ME/ total no. S IE, E
Disk diffusion	Oxoid MH (4IE/12E)	2.9 (7.4/1.9)	8/108, 6/324	0	
	BBL MH II (9IE/1E)	14 (14/11)	34/243, 3/27	6.7 (7.4/0)	2/27, 0/3
Agar screen	BHI Difco (7E/1IE)	4.2 (4/4)	8/189, 1/27	0	
	BHI Oxoid (5E)	11	15/135	0	

VME; classified as S when containing *van* genotype, ME; classified as R when containing no *van* genotype, E; experienced, IE; inexperienced,

[NS](#); no significant difference, [SD](#); significant difference.

Table S3 Statistical significance when comparing results by both experience with method and type of agar used for $n \geq 5$

Method	Media (no. of labs)	No. VME/ total no. R	No. ME/ total no. S	Significant difference Fisher's exact test (p-value)			
				VME and ME		VME versus IE	
				versus Oxoid MH IE	versus BBL MH II IE	versus Oxoid MH IE	versus BBL MH II IE
EUCAST disk diffusion	BBL MH II (9IE)	34/243	2/27	NS	-	NS	-
	BBL MH II (1E)	3/27	0/3	-	NS	-	NS
	Oxoid MH (4IE)	8/108	0/12	-	-	-	-
	Oxoid MH (12E)	6/324	0/36	SD (p=0.0093)	-	SD (p=0.0092)	-
				versus Difco BHI E		versus Difco BHI E	
CLSI agar screen	BHI Difco (7E)	8/189	0/21		-		-
	BHI Oxoid (5E)	15/135	0/15		SD (p=0.0270)		SD (p=0.0264)

VME; classified as S when containing *van* genotype, ME; classified as R when containing no *van* genotype, E; experienced, IE; inexperienced,

[NS; no significant difference, SD; significant difference.](#)