

Supplemental Table S1. Numbers of clinically significant isolates by species and recognition by instrument, VIRTUO and/or BTA3D, and by volume compliance group.

		Volume compliance status of bottle pairs									All bottle pairs		
		Compliant			Non-compliant, ≤10mL			Non-compliant, >10mL					
Organism group	Organism species	Significant positives	Detected by both instruments	Detected by VIRTUO only ; BTA3D only	Significant positives	Detected by both instruments	Detected by VIRTUO only ; BTA3D only	Significant positives	Detected by both instruments	Detected by VIRTUO only ; BTA3D only	Significant positives	Detected by both instruments	Detected by VIRTUO only ; BTA3D only
Staphylococci	<i>Staphylococcus aureus</i>	45	31	8 ; 6	15	11	2 ; 2	12	9	1 ; 2	72	51	11 ; 10
	<i>Staphylococcus epidermidis</i>	23	12	4 ; 7	10	6	1 ; 3	8	4	3 ; 1	41	22	8 ; 11
	<i>Staphylococcus spp.</i> , other	8	5	1 ; 2	2	1	1 ; 0	1	1	0 ; 0	11	7	2 ; 2
Streptococci	<i>Streptococcus agalactiae</i>	2	2	0 ; 0	2	2	0 ; 0	3	2	0 ; 1	7	6	0 ; 1
	<i>Streptococcus pyogenes</i>	1	0	1 ; 0	1	1	0 ; 0	3	2	0 ; 1	5	3	1 ; 1
	<i>Streptococcus anginosus/constellatus</i>	4	3	0 ; 1	3	2	1 ; 0	2	2	0 ; 0	9	7	1 ; 1
	<i>Streptococcus gallolyticus</i>	2	2	0 ; 0	2	2	0 ; 0	1	1	0 ; 0	5	5	0 ; 0
	<i>Streptococcus, beta-hemolytic, group C/G</i>	- ^a	-	-	2	0	1 ; 1	-	-	-	2	0	1 ; 1
	<i>Streptococcus, viridans group, other</i>	1	0	0 ; 1	-	-	-	-	-	-	1	0	0 ; 1
	<i>Streptococcus pneumoniae</i>	3	3	0 ; 0	1	0	1 ; 0	-	-	-	4	3	1 ; 0
Enterococci	<i>Enterococcus durans</i>	1	1	0 ; 0	-	-	-	-	-	-	1	1	0 ; 0
	<i>Enterococcus faecalis</i>	21	19	1 ; 1	3	3	0 ; 0	7	4	3 ; 0	31	26	4 ; 1
	<i>Enterococcus faecium</i>	6	4	0 ; 2	1	0	1 ; 0	2	0	1 ; 1	9	4	2 ; 3
	<i>Enterococcus gallinarum</i>	1	0	1 ; 0	-	-	-	-	-	-	1	0	1 ; 0
Gram positive bacilli	<i>Corynebacterium spp.</i>	1	1	0 ; 0	-	-	-	-	-	-	1	1	0 ; 0
	<i>Janibacter spp.</i>	-	-	-	-	-	-	1	0	1 ; 0	1	0	1 ; 0
	<i>Lactobacillus spp.</i>	1	0	1 ; 0	-	-	-	-	-	-	1	0	1 ; 0
Enterobacteriaceae	<i>Enterobacter aerogenes</i>	2	2	0 ; 0	-	-	-	1	0	1 ; 0	3	2	1 ; 0
	<i>Enterobacter asburiae</i>	2	2	0 ; 0	-	-	-	-	-	-	2	2	0 ; 0
	<i>Enterobacter cloacae</i>	5	3	2 ; 0	3	2	0 ; 1	2	1	1 ; 0	10	6	3 ; 1
	<i>Escherichia coli</i>	33	22	4 ; 7	12	8	3 ; 1	7	5	0 ; 2	52	35	7 ; 10
	<i>Hafnia alvei</i>	-	-	-	-	-	-	1	1	0 ; 0	1	1	0 ; 0
	<i>Klebsiella oxytoca</i>	2	2	0 ; 0	-	-	-	-	-	-	2	2	0 ; 0
	<i>Klebsiella pneumoniae</i>	16	15	1 ; 0	5	0	3 ; 2	3	3	0 ; 0	24	18	4 ; 2
	<i>Proteus spp.</i>	4	2	2 ; 0	1	0	0 ; 1	-	-	-	5	2	2 ; 1
<i>Salmonella spp.</i>	2	2	0 ; 0	-	-	-	-	-	-	2	2	0 ; 0	
Other Gram negative bacilli	<i>Haemophilus influenzae</i>	1	0	0 ; 1	-	-	-	-	-	-	1	0	0 ; 1
	<i>Achromobacter xylosoxidans</i>	-	-	-	-	-	-	1	1	0 ; 0	1	1	0 ; 0
	<i>Acinetobacter baumannii</i>	5	4	1 ; 0	-	-	-	1	0	0 ; 1	6	4	1 ; 1
	<i>Acinetobacter radioresistens</i>	1	0	1 ; 0	-	-	-	-	-	-	1	0	1 ; 0
	<i>Moraxella nonliquefaciens</i>	2	2	0 ; 0	-	-	-	-	-	-	2	2	0 ; 0
	<i>Pseudomonas aeruginosa</i>	5	2	1 ; 2	-	-	-	3	1	1 ; 1	8	3	2 ; 3
	<i>Sphingomonas paucimobilis</i>	1	0	1 ; 0	-	-	-	-	-	-	1	0	1 ; 0
Mycobacteria	<i>Mycobacterium fortuitum</i>	1	1	0 ; 0	-	-	-	-	-	-	1	1	0 ; 0
Gram negative anaerobes	<i>Bacteroides fragilis</i>	2	1	0 ; 1	-	-	-	1	1	0 ; 0	3	2	0 ; 1
	<i>Fusobacterium nucleatum</i>	1	0	0 ; 1	-	-	-	-	-	-	1	0	0 ; 1
	<i>Leptotrichia buccalis</i>	1	0	1 ; 0	-	-	-	-	-	-	1	0	1 ; 0
Gram positive anaerobes	<i>Actinomyces spp.</i>	1	0	1 ; 0	-	-	-	-	-	-	1	0	1 ; 0
	<i>Clostridium spp.</i>	1	0	0 ; 1	-	-	-	-	-	-	1	0	0 ; 1
	<i>Propionibacterium acnes</i>	1	0	0 ; 1	-	-	-	-	-	-	1	0	0 ; 1
Yeast	<i>Candida albicans</i>	7	5	2 ; 0	2	1	0 ; 1	17	10	5 ; 2	26	16	7 ; 3
	<i>Candida glabrata</i>	-	-	-	-	-	-	2	0	2 ; 0	2	0	2 ; 0
	<i>Candida parapsilosis</i>	1	1	0 ; 0	-	-	-	-	-	-	1	1	0 ; 0
Total		217	149	34 ; 34	65	39	14 ; 12	79	48	19 ; 12	361	236	67 ; 58

^aNo isolates of this species from this volume compliance group