

Supplementary table. LAMP results from polymicrobial BAS/EA samples according to the result obtained by culture.

Type of error	Culture	LAMP
Major	<1000 ufc of <i>S. aureus</i>	Negative
	<1000 ufc of <i>P. aeruginosa</i>	
Major	>10000 ufc of <i>S. aureus</i>	<i>S. aureus</i> not detected
	2000000 ufc of <i>P. aeruginosa</i>	<i>P. aeruginosa</i> and <i>E. coli</i> detected
Major	300000 ufc of <i>A. baumannii</i>	<i>A. baumannii</i> not detected
	300000 ufc of <i>E. coli</i>	<i>E. coli</i> , <i>P. aeruginosa</i> and <i>S. maltophilia</i> detected
Minor	40000 ufc of <i>P. aeruginosa</i>	<i>E. coli</i> , <i>P. aeruginosa</i> and <i>S. maltophilia</i> detected
	100000 ufc of <i>E. coli</i>	
Minor	500000 ufc of <i>S. aureus</i>	<i>S. aureus</i> , <i>A. baumannii</i> and <i>K. pneumoniae</i> detected
	3000000 ufc of <i>A. baumannii</i>	
Minor	900000 ufc of <i>P. aeruginosa</i>	<i>P. aeruginosa</i> , <i>K. pneumoniae</i> , <i>S. aureus</i> and <i>S. maltophilia</i> detected
	80000 ufc of <i>K. pneumoniae</i>	
Minor	1000 ufc of <i>S. aureus</i>	<i>S. aureus</i> , <i>S. maltophilia</i> and <i>E. coli</i> detected
	60000 ufc of <i>S. maltophilia</i>	