

Target bacteria

CODE	Target bacteria	CODE	Target bacteria	CODE	Target bacteria	Comment (common in all target bacteria)
M000060	Diarrheagenic <i>Escherichia coli</i> (including O157)	M000066	Shigella	M000001	Group A streptococci	<ul style="list-style-type: none"> ● A request only for target bacteria is not accepted. Make sure to also place an order of culture and identification of common bacteria as well. ● When requesting a test of <i>Clostridioides difficile</i> and <i>Clostridium perfringens</i>, make sure to also place an order of anaerobic culture as well. If no target bacterium is stated in a request of anaerobic culture of feces, the target bacterium is considered as <i>Clostridioides difficile</i>. ● When requesting a test of <i>Diarrheagenic Escherichia coli</i> or <i>Escherichia coli</i> O157, make sure to also place an order of culture and identification (digestive organs) as well. (Note) Please note that if no check mark is placed, the test will not be conducted. ● MRSA is determined based on a result of drug susceptibility. If no request is made for drug susceptibility testing, the determination is made based on a result from screening medium. For a more reliable determination, we recommend you to also request the drug susceptibility testing as well. ● For <i>Bordetella pertussis</i>, <i>Legionella</i>, and <i>Diphtheriae</i>, a test is performed only when the corresponding field(s) is checked. ● Up to 10 bacteria can be chosen as the target bacteria. Even if a request is made with more target bacteria, a report cannot include all.
M000004	Escherichia coli O157	M000024	Salmonella	M000002	Group B streptococci (GBS)	
M000011	Yersinia enterocolitica	M000069	Vibrio parahaemolyticus	M000088	Clostridioides difficile	
M000074	Bordetella pertussis	M000023	Vibrio cholerae	M000022	Clostridium perfringens	
M000078	Neisseria gonorrhoeae R	M000076	Pseudomonas aeruginosa	M000014	Candida	
M000065	Neisseria meningitidis R	M000051	Haemophilus	M000016	Cryptococcus	
M000015	Campylobacter	M000042	Staphylococcus	M000007	Aspergillus	
M000058	Legionella	M000003	MRSA	M000073	Trichophyton	
M000026	Corynebacterium diphtheriae	M000072	Streptococcus pneumoniae	M000063	Filamentous fungi	

Standard sets for drug susceptibility testing

Lineage	Abbreviation	Non-proprietary name	Bacteria															
			Staphylococcus	Gram-positive bacilli	Moraxella	Streptococcus pneumoniae	Streptococci	Enterococcus	Haemophilus	Gram-negative bacilli	Pseudomonas aeruginosa	Campylobacter	Vibrio	Anaerobe	Neisseria gonorrhoeae			
Penicillins	PCG	Benzylpenicillin	●	●		●	●	●									●	○
	MPIPC	Oxacillin	●															
	ABPC	Ampicillin	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	PIPC	Piperacillin															●	●
Cephems	CEZ	Cefazolin	●	●														
	CTM	Cefotiam	●	●	●	●	●	●									●	
	CTX	Cefotaxime		●	●	●	●	●										
	CAZ	Ceftazidime															●	
	CTRX	Ceftriaxone					●	●										○
	CPR	Cefpirome																
	CZOP	Cefozopran																
	CFPM	Cefepime					●	●										
	CMZ	Cefmetazole																●
	CCL	Cefaclor																
	CFIX	Cefixime																○
	CPDX-PR	Cefpodoxime proxetil																
	CDTR-PI	Cefditoren pivoxil					●	●	●									
	FMOX	Flomoxef					●											●
Carbapenems	IPM/CS	Imipenem/cilastatin	●	●	●					●							●	●
	MEPM	Meropenem							●	●								
Monobactams	AZT	Aztreonam																
β-lactamase inhibitors	CVA/AMPC	Clavulanate/amoxicillin					●	●									●	
	SBT/ABPC	Sulbactam/ampicillin	●	●														●
	SBT/CPZ	Sulbactam/cefoperazone																
	TAZ/PIPC	Tazobactam/piperacillin																
Aminoglycosides	GM	Gentamicin	●	●													●	●
	AMK	Amikacin																
	TOB	Tobramycin																
	ABK	Arbekacin	●															
	SPCM	Spectinomycin																○
Macrolides	CAM	Clarithromycin																
	EM	Erythromycin	●	●	●	●	●	●	●									
	AZM	Azithromycin																
Tetracyclines	MINO	Minocycline	●	●														
	TC	Tetracyclines																○
Lincosamides	CLDM	Clindamycin	●	●													●	
Others	CP	Chloramphenicol																
	VCM	Vancomycin	●														●	▲
	TEIC	Teicoplanin	●															
	FOM	Fosfomicin	●															
	LVFX	Levofloxacin	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	CPF	Ciprofloxacin																○
	ST	Sulfamethoxazole/trimethoprim	●					●										

- According to the bacterial species (groups) detected, a combination of agents that is effective will be used for testing.
- For those other than the bacterial species (groups) listed above, SRL will select agent(s) for use.
- Please note that the standard patterns of agents may not be used depending on the bacterial species (groups) detected.

- Susceptibility testing is not performed for the normal flora.
- Results of the susceptibility test will be reported using the following categories :
S : Susceptible
I : Intermediate
R : Resistant

▲ : VCM will be reported if *C. difficile* is detected.
○ : Testing for *N. gonorrhoeae* will be performed using disk diffusion method.