

**RQS® PT: PT Scheme for Medical laboratories microbiology
program MED-MB Microbiology testing (Code T)**

PLEASE NOTE:

- (1)** All Medical PT schemes include samples which are either standard concentrates or standard reference material, which contain levels of contaminants usually, found in Medical samples
- (2)** Some Medical PT schemes (MED-MB) includes additional certified Reference Material (CRM).
- (3)** Assigned value, Homogeneity and Stability performed by Subcontractor Lab.

	PT Analyte Code	Matrix	Analyte	Approx. Size
1.	MED-MB-01	Synthetic Urine	PT Sample of Culture isolation and identification of : aerobic / facultative anaerobic gram positive, aerobic / facultative anaerobic gram negative, and Non-fastidious bacteria.	
2.	MED-MB-02	Synthetic Urine	PT Sample of Antimicrobial susceptibility testing of : aerobic / facultative anaerobic gram positive, aerobic / facultative anaerobic gram negative, and Non-fastidious bacteria.	
3.	MED-MB-03	Serum	PT Sample of Culture isolation and identification of : aerobic / facultative anaerobic gram positive, aerobic / facultative anaerobic gram negative, and Non-fastidious bacteria.	
4.	MED-MB-04	Serum	PT Sample of Antimicrobial susceptibility testing of : aerobic / facultative anaerobic gram positive, aerobic / facultative anaerobic gram negative, and Non-fastidious bacteria.	

	PT Analyte Code	Matrix	Analyte	Approx. Size
5.	MED-MB-05	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. - Bacillus subtilis - Bacillus cereus	
6.	MED-MB-06	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. - Citrobacter sp.	
7.	MED-MB-07	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. - Enterobacter sp.	
8.	MED-MB-08	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. - Enterococcus faecalis	
9.	MED-MB-09	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. - Escherichia coli	
10.	MED-MB-10	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. - Listeria monocytogenes	
11.	MED-MB-11	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Proteus sp.	
12.	MED-MB-12	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Pseudomonas aeruginosa	
13.	MED-MB-13	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Salmonella sp.	
14.	MED-MB-14	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Staphylococcus aureus	
15.	MED-MB-15	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Staphylococcus epidermidis	
16.	MED-MB-16	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Candida albicans	
17.	MED-MB-17	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Campylobacter sp.	
18.	MED-MB-18	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Escherichia coli O157	
19.	MED-MB-19	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Shigella sp.	
20.	MED-MB-20	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Vibrio sp.	

	PT Analyte Code	Matrix	Analyte	Approx. Size
21.	MED-MB-21	DNA Extract	PT Sample of Identification of Blood Pathogen by PCR. Yersinia enterocolitica	

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