American Association of Bioanalysts
Proficiency Testing
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Q1 2022 Urine Culture

Specimen 1 – 28 year old female. Pregnant with dysuria, pain, tenderness around bladder

Organisms	Extent	1	2	3	4	5	Total
943 - Aerobe found; but referred for ID		5	0	0	0	0	5
799 - Escherichia coli		1	1	3	0	0	5
987 - E.coli; Citrobacter or Enterobacter		1	0	1	0	0	2
993 - Growth of gram-negative organisms		0	1	0	0	1	2
798 - Escherichia sp.; NOS		0	0	1	0	0	1
	TOTAL PARTICIPANTS						15

Flagging appears for failure to report 798, 799, 942, 943, 983, 987 or 993.
In addition to the required organism, participants in all extents may report (No additional codes).
This sample contained *Escherichia coli.*

Specimen 2 – 32 year old female. Persistent flank pain for several months, fever and chills

Organisms	Extent	1	2	3	4	5	Total
943 - Aerobe found; but referred for ID		6	0	0	0	0	6
994 - Growth of gram-positive organisms		1	1	0	0	0	2
873 - Staphylococcus sp.; NOS		0	0	2	0	0	2
879 - Staphylococcus saprophyticus		0	0	1	0	0	1
949 - No aerobic growth		0	1	0	0	0	1
989 - Klebsiella; Staphylococcus or Streptococcus		0	0	1	0	0	1
942 - Primary culture only, refer for ID		0	0	0	0	1	1
	TOTAL PARTICIPANTS						15

Flagging appears for failure to report 873, 879, 942, 943, 989 or 994.
In addition to the required organism, participants in all extents may report 897.
This sample contained *Staphylococcus saprophyticus* and *Streptococcus bovis.*

Specimen 3 – 5 year old female. Frequently using bubble baths with dysuria

Organisms	Extent	1	2	3	4	5	Total
943 - Aerobe found; but referred for ID		6	1	0	0	0	7
993 - Growth of gram-negative organisms		1	1	1	0	0	3
769 - Citrobacter freundii		0	1	1	0	0	2
787 - Enterobacter sp.; NOS		0	0	1	0	0	1
942 - Primary culture only, refer for ID		0	0	0	0	1	1
767 - Citrobacter sp.; NOS		0	0	1	0	0	1
	TOTAL PARTICIPANTS						15

Flagging appears for failure to report 767, 769, 787, 942, 943 or 993.
In addition to the required organism, participants in all extents may report (No additional codes).
This sample contained *Citrobacter freundii* and *Micrococcus luteus.*

Specimen 4 – 68 year old male. Immunocompromised with pelvic pain and nocturia

Organisms	Extent	1	2	3	4	5	Total
949 - No aerobic growth		6	2	4	0	1	13
948 - No pathogens isolated		1	0	1	0	0	2
					TOTAL PARTICIPANTS		15

Flagging appears for failure to report (No additional codes).
In addition to the required organism, participants in all extents may report 948 and 949.
This sample contained no organisms.

Specimen 5 – 52 yearold male. Prostate cancer frequently treated with broad spectrum antibiotics

Organisms	Extent	1	2	3	4	5	Total
943 - Aerobe found; but referred for ID		7	0	0	0	0	7
993 - Growth of gram-negative organisms		0	1	2	0	0	3
838 - Pseudomonas sp.; NOS		0	0	2	0	0	2
932 - Stenotrophomonas maltophilia		1	0	1	0	0	2
949 - No aerobic growth		0	1	0	0	0	1
994 - Growth of gram-positive organisms		0	0	1	0	0	1
843 - Pseudomonas maltophilia		0	0	1	0	0	1
942 - Primary culture only, refer for ID		0	0	0	0	1	1
873 - Staphylococcus sp.; NOS		0	0	1	0	0	1
					TOTAL PARTICIPANTS		19

Flagging appears for failure to report 838, 843, 932, 942, 943 or 993.
In addition to the required organism, participants in all extents may report 873 and 994.
This sample contained *Stenotrophomonas maltophilia* and *Staphylococcus epidermidis.*