



TEST RESULTS FORM

F10121
Rev 1 / 11.09.06

URIN SYSTEM Plus

System for semi-quantitative determination of total bacterial count, presumptive identification and susceptibility testing of urinary microorganisms.

Patient data
Name
Surname
Age
Gender
Date of specimen collection
Notes

Mark the obtained result in the relevant square



well	SEMI- QUANTITATIVE TOTAL BACTERIAL COUNT	Well colour			
		Positive reaction		Negative reaction	
1- GR+	Significant bacteriuria ($10^5 \leq \text{CFU/mL} \leq 10^6$) (**)	yellow		blue	
2- GR++	Marked bacteriuria ($\text{CFU/mL} > 10^6$) (**)	yellow		blue	

(**) Check that the result conforms with that from the microscope examination of the urinary sediment.

well	PRESUMPTIVE IDENTIFICATION	Well colour			
		Positive reaction		Negative reaction	
3- ESC	<i>Escherichia coli</i>	blue		grey- red	
4- PRO	<i>Proteus spp.</i> / <i>Providencia spp.</i>	brown		yellow	
5- PSE	<i>Pseudomonas spp.</i>	turbid green		colourless	
6- KES	KES Group (<i>Klebsiella spp.</i> , <i>Enterobacter spp.</i> , <i>Serratia spp.</i>)	yellow		violet	
7- STR	<i>Enterococcus spp.</i>	black		yellow	
8- STA	<i>Staphylococcus aureus</i>	black bottom		yellow	
9- CAN	<i>Candida spp.</i>	yellow		green	



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well	SUSCEPTIBILITY TESTING	Well colour					
		Resistance		Intermediate sensitivity		Sensitivity	
10- AK	Amikacin - 32 µg / mL	yellow		grey		blue	
11- CN	Gentamycin - 8 µg / mL	yellow		grey		blue	
12- TOB	Tobramycin - 8 µg / mL	yellow		grey		blue	
13- TZP	Piperacillin- Tazobactam – 128 / 4 µg/mL	yellow		grey		blue	
14- FOS	Fosfomycin - 200 µg/mL	yellow		grey		blue	
15- CFP	Cefoperazone - 64 µg/mL	yellow		grey		blue	
16- CTX	Cefotaxime - 64 µg/mL	yellow		grey		blue	
17- CAZ	Ceftazidime - 32 µg/mL	yellow		grey		blue	
18- AMS	Ampicillin / Sulbactam – 32 / 16 µg/mL	yellow		grey		blue	
19- NA	Nalidixic acid - 32 µg/mL	yellow		grey		blue	
20- CIP	Ciprofloxacin - 4 µg/mL	yellow		grey		blue	
21- LEV	Levofloxacin - 8 µg/mL	yellow		grey		blue	
22- AUG	Amoxycillin / Clavulanic acid – 32 / 16 µg/mL	yellow		grey		blue	
23- SXT	Co- trimoxazole - 8 µg/mL	yellow		grey		blue	

well	GROWTH CONTROL	Well colour			
		Positive reaction		Negative reaction	
24- C	Growth control for the susceptibility testing	yellow		blue- brown	

Date of Test

Operator