



Listing and evaluation of the results

1: Dr. med. Max Mustermann
Laboratory Mustermann

Survey of 27 January 2023

Adviser:

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411

Bacteriology (3 Samples)

Sample	Analyte / Method	Criteria	Your specification(s)	Correct specification(s) (Code; Points)	TV-Type	Points scored
1	Gram staining / T08 - manual					1,5 of 1,5
	Gram staining characteristics		gram positive (G02)	gram positive (G02)	RLV	
	Shape of the microorganisms		cocci (F01)	cocci (F01)	RLV	
	Clustering / Characteristics		grape-like (M01)	grape-like (M01)	RLV	
	Identification (1) / Aurosan - Tetra-Staph					2 of 2
	Genus		Staphylococcus	Staphylococcus	RLV	
	Species		haemolyticus	haemolyticus	RLV	
	Subspecies				RLV	
	Serovar or other designatons				RLV	
	Susceptibility characteristics				RLV	
	Susceptibility testing (1) / EUCAST, disk diffusion according to given standard					3 of 3
	Ampicillin				RLV	
	Ampicillin/Sulbactam		not performed (I)	susceptible (S; 1,0)	RLV	
	Cefpodoxim-Proxetil		not performed (I)	susceptible (S; 1,0)	RLV	
	Ceftazidim		not performed (I)		RLV	
	Ciprofloxacin		intermediate / EUCAST: susceptible at increased exposure (I)	resistant (R; 0,5), intermediate / EUCAST: susceptible at increased exposure (I; 1,0)	RLV	
	Fosfomycin trometamol		not performed (I)		RLV	
	Gentamicin				RLV	
	Levofloxacin		intermediate / EUCAST: susceptible at increased exposure (I)	resistant (R; 0,5), intermediate / EUCAST: susceptible at increased exposure (I; 1,0)	RLV	
	Meropenem		not performed (I)	susceptible (S; 1,0)	RLV	
	Nitrofurantoin				RLV	
	Nitroxolin				RLV	
	Oxacillin			susceptible (S; 1,0)	RLV	
	Penicillin				RLV	
	Pivmecillinam		not performed (I)		RLV	
	Trimethoprim / Sulfamethoxazol		susceptible (S)	intermediate / EUCAST: susceptible at increased exposure (I; 0,5), susceptible (S; 1,0)	RLV	



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2	Gram staining / T08 - manual					1 of 1
	Gram staining characteristics	gram negative (G01)	gram negative (G01)	gram negative (G01)	RLV	
	Shape of the microorganisms	rods (F02)	rods (F02)	rods (F02), short rods (F04)	RLV	
	Clustering / Characteristics				RLV	
	Identification (1) / Liofilchem - Enteropluri-Test					2 of 2
	Genus	Klebsiella	Klebsiella	Klebsiella	RLV	
	Species	pneumoniae	pneumoniae	pneumoniae	RLV	
	Subspecies				RLV	
	Serovar or other designatons				RLV	
	Susceptibility characteristics				RLV	
	Susceptibility testing (1) / EUCAST, disk diffusion according to given standard					10 of 10
	Ampicillin	resistant (R)	resistant (R)	resistant (R; 1,0)	RLV	
	Ampicillin/Sulbactam	resistant (R)	resistant (R)	resistant (R; 1,0)	RLV	
	Cefpodoxim-Proxetil	resistant (R)	resistant (R)	resistant (R; 1,0)	RLV	
	Ceftazidim	resistant (R)	resistant (R)	resistant (R; 1,0), intermediate / EUCAST: susceptible at increased exposure (I; 0,5)	RLV	
	Ciprofloxacin	resistant (R)	resistant (R)	resistant (R; 1,0), intermediate / EUCAST: susceptible at increased exposure (I; 0,5)	RLV	
	Fosfomycintrometamol				RLV	
	Gentamicin	susceptible (S)	susceptible (S)	susceptible (S; 1,0)	RLV	
	Levofloxacin	resistant (R)	resistant (R)	resistant (R; 1,0), intermediate / EUCAST: susceptible at increased exposure (I; 0,5)	RLV	
	Meropenem	resistant (R)	resistant (R)	resistant (R; 1,0), intermediate / EUCAST: susceptible at increased exposure (I; 1,0), susceptible (S; 0,5)	RLV	
	Nitrofurantoin				RLV	
	Nitroxolin				RLV	
	Oxacillin	not performed (I)	not performed (I)		RLV	
	Penicillin	not performed (I)	not performed (I)		RLV	
	Pivmecillinam	resistant (R)	resistant (R)	resistant (R; 1,0)	RLV	
	Trimethoprim / Sulfamethoxazol	resistant (R)	resistant (R)	resistant (R; 1,0), intermediate / EUCAST: susceptible at increased exposure (I; 0,5)	RLV	

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3	Gram staining / T08 - manual					1 of 1,5
		Gram staining characteristics	gram positive (G02)	gram positive (G02)	RLV	
		Shape of the microorganisms	cocci (F01)	cocci (F01)	RLV	
		Clustering / Characteristics		chains (M03), short chains (M04), diplococci (M08)	RLV	
	Identification (1)					2 of 2
		Genus	Enterococcus	Enterococcus	RLV	
		Species	faecium	faecium	RLV	
		Subspecies			RLV	
		Serovar or other designatons			RLV	
		Susceptibility characteristics			RLV	
	Susceptibility testing (1) / EUCAST, disk diffusion according to given standard					3 of 3
		Ampicillin	resistant (R)	resistant (R; 1,0), intermediate / EUCAST: susceptible at increased exposure (I; 0,5)	RLV	
		Ampicillin/Sulbactam	not performed (/)	resistant (R; 1,0), intermediate / EUCAST: susceptible at increased exposure (I; 0,5)	RLV	
		Cefpodoxim-Proxetil	not performed (/)		RLV	
		Ceftazidim	not performed (/)		RLV	
		Ciprofloxacin	susceptible (S)	susceptible (S; 1,0)	RLV	
		Fosfomycintrometamol	not performed (/)		RLV	
		Gentamicin			RLV	
		Levofloxacin	susceptible (S)	susceptible (S; 1,0)	RLV	
		Meropenem	not performed (/)		RLV	
		Nitrofurantoin			RLV	
		Nitroxolin			RLV	
		Oxacillin	not performed (/)		RLV	
		Penicillin	not performed (/)		RLV	
		Pivmecillinam	not performed (/)		RLV	
		Trimethoprim / Sulfamethoxazol	not performed (/)		RLV	

(1) To obtain the certificate "Cultivation, identification and sensitivity testing of bacteria (R.B3)", the parts identification and susceptibility testing must be passed.

Task part		Reached points	Maximum points	Meets criteria
Gram staining	(in order to pass the task "Gram staining" at least 66.7% of the maximum possible points must be achieved)	3,5	4	+
Identification	(in order to pass the task "Identification" at least 66.7% of the maximum possible points must be achieved)	6	6	+
Susceptibility testing	(in order to pass the task "Susceptibility testing" at least 85.0% of the maximum possible points must be achieved)	16	16	+

Additional information on the evaluation is available for download in the RV-Online system in the column "Report".