



Name	: XXXXXXXXXXX	Referred By	: XXXXXXXXXXX
Id	: XXXXXXXXXXX	Billed	: XXXXXXXXXXX
Age	: XX	Collected On	: XXXXXXXXXXX
Gender	: Y	Reported	: XXXXXXXXXXX
Phone	: XXXXXXXXXXX	Vid	: XXXXXXXXXXX

Test	Result	Units	Biological Reference Interval
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DEPARTMENT OF MOLECULARBIOLOGY - SYNOVIAL FLUID

Orbito Joint Infection Panel (1358)
(Method: Nested Multiplex PCR)

Specimen	PUS		
GRAM-POSITIVE BACTERIA			
Anaerococcus prevotii/vaginalis	NOT DETECTED		
Clostridium perfringens	NOT DETECTED		
Cutibacterium avidum/granulosum	NOT DETECTED		
Enterococcus faecalis	NOT DETECTED		
Enterococcus faecium	NOT DETECTED		
Finegoldia magna	NOT DETECTED		
Parvimonas micra	NOT DETECTED		
Peptoniphilus	NOT DETECTED		
Peptostreptococcus anaerobius	NOT DETECTED		
Staphylococcus aureus	NOT DETECTED		
Staphylococcus lugdunensis	NOT DETECTED		
Streptococcus spp.	NOT DETECTED		
Streptococcus agalactiae	NOT DETECTED		
Streptococcus pneumoniae	NOT DETECTED		
Streptococcus pyogenes	NOT DETECTED		
GRAM-NEGATIVE BACTERIA			
Bacteroides fragilis	NOT DETECTED		
Citrobacter	NOT DETECTED		
Enterobacter cloacae complex	NOT DETECTED		
Escherichia coli	NOT DETECTED		
Haemophilus influenzae	NOT DETECTED		
Kingella kingae	NOT DETECTED		
Klebsiella pneumoniae group	NOT DETECTED		
Morganella morganii	NOT DETECTED		
Neisseria gonorrhoeae	NOT DETECTED		
Proteus spp.	NOT DETECTED		
Pseudomonas aeruginosa	NOT DETECTED		

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with other tests and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
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Customer Care

0422 - 4030201
0422 - 4030202

Reports

0422 - 4030203
0422 - 4030204



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Test	Result	Units	Biological Reference Interval
Salmonella spp.	NOT DETECTED		
Serratia marcescens	NOT DETECTED		
YEAST			
Candida spp.	NOT DETECTED		
Candida albicans	NOT DETECTED		
ANTIMICROBIAL RESISTANCE GENES			
Carbapenemases			
IMP	NOT APPLICABLE		
KPC	NOT APPLICABLE		
NDM	NOT APPLICABLE		
OXA-48-like	NOT APPLICABLE		
VIM	NOT APPLICABLE		
ESBL			
CTX-M	NOT APPLICABLE		
Methicillin Resistance			
mecA/C and MREJ	NOT APPLICABLE		
Vancomycin Resistance			
vanA/B	NOT APPLICABLE		

INTERPRETATION

DETECTED: Indicates organism detected and identified is likely causing symptoms of disease. Co-infection by more than one organism is not uncommon. However it does not distinguish between a viable or replicating organism and the presence of a nonviable organism or nucleic acid, nor do they exclude the potential for co-infection by organisms not contained within the panel.

NOT DETECTED: Indicates organisms tested in the panel were not detected and the symptoms may be caused by a condition other than an infection or a pathogen that was not tested for. Also a negative result maybe in concentrations below the level of detection by this assay or organisms are not included in this panel.

Anti microbial resistance (AMR) Gene and Applicable Organisms

AMR Gene	Applicable Bacteria
Mec A/C and MREJ (MRSA)	Staphylococcus aureus
CTX-M,IMP, KPC, NDM, VIM	Citrobacter, Enterobacter cloacae complex, Escherichia coli, Klebsiella aerogenes, Klebsiella pneumoniae group, Morganella morganii, Pseudomonas aeruginosa, Proteus spp., Salmonella spp., Serratia marcescens
OXA-48 like	Citrobacter, Enterobacter cloacae complex, Escherichia coli, Klebsiella aerogenes, Klebsiella pneumoniae group, Morganella morganii, Proteus spp., Salmonella spp., Serratia marcescens
vanA/B	Enterococcus faecalis, Enterococcus faecium

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--- End of the Report ---



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