



# RSM Diagnostics Lab (CLIA ID #: 08D2253750)

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## UPPER RESPIRATORY CULTURE FINAL REPORT

### PATIENT INFORMATION

Name : **John Doe**  
DOB : **05/10/2015** Age : **9**  
Gender : **Male**  
Address :  
Phone :

### SAMPLE INFORMATION

Order # : **405240910**  
Specimen : **Nasopharyngeal swab**  
Registration Date : **09/10/2024**  
Collected Date : **09/08/2024**  
Sample Received Date : **09/10/2024**  
Report Date : **09/23/2024**

### PHYSICIAN INFORMATION

Name :  
NPI Number :  
Address : **2500 Grubb Rd,**  
**Wilmington, Delaware 19810**  
Email :  
Phone :

Isolates	Culture Observation	Pathogen Detected	Colony Count
#1	<b>Gram Positive Coccus</b>	<b>Streptococcus pneumoniae</b>	<b>&gt; 100000 CFU/ml</b>

ANTIBIOTICS	ISOLATE 1	INTERPRETATION
CEFOXITIN	<b>RESISTANT</b>	
PENICILLIN	<b>RESISTANT</b>	
ERYTHROMYCIN	<b>SENSITIVE</b>	
AMPICILIN	<b>RESISTANT</b>	
CIPROFLOXACIN	<b>SENSITIVE</b>	
DOXYCYCLINE	<b>RESISTANT</b>	
GENTAMYCIN	<b>SENSITIVE</b>	
TRIMETHOPRIM/SULPHAMETHOXAZOLE	<b>SENSITIVE</b>	
AMOXICILLIN/CLAVULANATE	<b>SENSITIVE</b>	
AZITHROMYCIN	<b>RESISTANT</b>	
RIFAMPICIN	<b>RESISTANT</b>	
METRONIDAZOLE	<b>RESISTANT</b>	
CEFDINIR	<b>SENSITIVE</b>	
CEPHALEXIN	<b>RESISTANT</b>	
AMOXICILLIN	<b>SENSITIVE</b>	
CLINDAMYCIN	<b>RESISTANT</b>	



**Bacteriology Natural Agent Sensitivity**

Natural Agents	No Inhibition	Low Inhibition	High Inhibition
Alchornea	▲		
Argentyn silver	▲		
Clove			▲
Cryptolepis	▲		
Caprylic Acid	▲		
Garlic		▲	
Juniper	▲		
Oil of Oregano		▲	
Oregon Grape	▲		
Red Root	▲		
Stevia	▲		
Uva Ursi	▲		

**Mycology Culture**

Pathogens Detected	Result	No Growth	+1	+2	+3	+4
Candida spp.	+4					▲

Antifungal	Isolate 1	Interpretation
Fluconazole	RESISTANT	-
Voriconazole	RESISTANT	-
Amphotericin-B	RESISTANT	-
Clotrimazole	SENSITIVE	-
Itraconazole	RESISTANT	-
Ketoconazole	RESISTANT	-
Nystatin	RESISTANT	-



Fungal Natural Agent Sensitivity

Natural Agents	No Inhibition	Low Inhibition	High Inhibition
Alchornea	▲		
Argentyn silver	▲		
Clove		▲	
Cryptolepis	▲		
Caprylic Acid	▲		
Garlic	▲		
Juniper	▲		
Oil of Oregano	▲		
Oregon Grape	▲		
Red Root	▲		
Stevia	▲		
Uva Ursi	▲		

Notes:

- 1) The culture and antimicrobial susceptibility test result must correlate clinically.
- 2) The culture sensitivity test was performed by Kirby-Bauer disc diffusion method.
- 3) The zones of inhibitions are as per CLSI guidelines.

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(Medical Director)