**Lab Test Result**

**MICA Healthcare Solutions**



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Report Status: FINAL

PATIENT INFORMATION LAB TEST INFORMATION



Name: Solutions, Mica H. Test ID: 1470258369

DOB: 12/16/2024 Specimen: CFS

Age: 24 Date Collected: 11/11/2024

Gender: Male Date Received: 11/11/2024

Patient ID: 0123456789 Date Reported: 11/25/2024

Ordering Physician: Hopkins, John H. NPI: 9638520741

Test Performed: Cerebrospinal Fluid (CFS) Analysis – Meningitis Panel

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*CFS Analysis*

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| **Test** | **Result** | **Reference Range** | **Flag/Interpretation** |
| Opening Pressure | 220 mmH20 | 70-180 mmH20 | Elevated |
| Appearance | Cloudy | Clear | Abnormal |
| White Blood Cell Count | 1,200 cells/µL | 0 – 5 cells/µL | Elevated (Pleocytosis) |
| Red Blood Cell Count | 10 cells/µL | 0 – 5 cells/µL | Normal |
| Protein (Total) | 120 mg/dL | 20 – 45 mg/dL | Elevated |
| Glucose | 40 mg/dL | 50 – 75 mg/dL | Low |

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*Microbiological Test*

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| **Test** | **Result** | **Interpretation** |
| Gram Stain | Gram – positive cocci | Positive for Streptococcus pneumoniae |
| Culture | Streptococcus pneumoniae | Positive |
| PCR (Polymerase Chain Reaction) | Meningitis Pathogen Detected: S. pneumoniae | Positive |
| Blood Cultures | Streptococcus pneumoniae | Positive |

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PERFORMING LABORATORY INFORMATION

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