

## **Lab Test Result MICA Healthcare Solutions**

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

## CFS Analysis

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/µ <mark>L</mark>	0 – 5 cells/µL	Normal
Protein (Total)	120 mg/dL	20 – 45 mg/dL	Elevated
Glucose	40 mg/dL	50 – 75 mg/dL	Low

## Microbiological Test

Microbiological Test	NATIO 8	
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

PERFORMING LABORATORY INFORMATION

MICA Healthcare Solutions 8000 York Rd, Towson, MD, 21252 (410)-704-XXXX XXXXX@Healthcare.solutions