

Patient Name : Mr Dummy
DOB/Age/Gender : 49 Y 0 M 0 D /Male Bill Date : 11-Feb-24 02:37 PM
Patient ID / UHID : XXX Sample Collected : 12/Feb/2024 09:55AM
Referred By : Dr. Sample Received : 12/Feb/2024 12:14PM
Sample Type : Blood Report Date : 17/Feb/2024 05:54PM
Barcode No : XXX Report Status : Final Report

Paediatric- Blood Culture & Sensitivity, Bactec

NATURE OF SPECIMEN	BLOOD
RESULT	NO GROWTH AFTER 5 DAYS OF AEROBIC INCUBATION AT 37°C
METHOD	BD BACTEC FX40

Comment:

Note :

1. The automated **BACTEC** system is highly sensitive, so a good skin preparation is recommended to prevent growth of contaminating bacterium.
2. Periodicity of micro organism in the blood stream is characteristic for some disease. Usually two or three sets of blood culture are recommended for greater yield.
3. Reasons for false negative blood cultures:
 - a. Patient on prior antibiotic.
 - b. Drawing of insufficient volume of blood.
 - c. Presence of fastidious organisms like Brucella, Campylobacter, Helicobacter, Bartonella, Gardnerella, Legionella, Nocardia, Meningococcus, Gonococcus etc. which requires special media and prolonged incubation.
 - d. Infection with anaerobic bacteria, mycobacteria, fungi or viruses.
4. Reasons for false positive blood cultures:
 - a. Failure to use strict aseptic technique.
 - b. Highly sensitive detecting system.

Automation for blood culture is under NABL accreditation but not for mycology.***** End Of Report *****

Dr. Amit Singh
MD Microbiology
Consultant Microbiologist



Prof. Ashok Rattan
MD (Microbiology), MAMS.

Disclaimer: This is a sample report. The method and reference range in the actual report might vary as per lab accreditation or certification and equipments where sample is processed.



Booking Centre :- HOME COLLECTION - NOIDA - F10166

Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

☎ 898-898-0606

✉ care@redcliffelabs.com

🌐 www.redcliffelabs.com

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

22-Feb-2024 11:32 AM Page 1 of 1