NAME: **OBED ARMAH**

PID NO: P**36170021718**

Date of visit: 09/04/2018

AGE: 31 Years(s) Sex: male

REFERENCE: GILEAD HOSP.

VID: **36180100533**

Report reading date: 11/04/2018

Metropolis Healthcare (Ghana) Ltd.

Mantoux test	**Negative (2)**mm	Negative: 0-4 (10TU PPD)
		Indeterminate: 5-9
		Positive: > 10

INTERPRETATION:

• The Mantoux tuberculin skin test (TST) is the standard method of an intradermal injection of 0.1 ml of tuberculin purified
protein derivative (PPD) into the inner surface of the forearm. The skin test reaction should be read between 48 and 72
hours after administration. A patient who does not return within 72 hours will need to be rescheduled for another skin test.
• The reaction is measured in millimeters of the induration (palpable, raised, hardened area or swelling) while erythema
(redness) is excluded & not measured. The diameter of the indurated area is measured across the forearm (perpendicular to
the long axis). An induration of 5 or more millimeters may be considered positive in HIV-infected persons, Persons who are
immunosuppressed for other reasons (e.g., taking the equivalent of >15 mg/day of prednisone for 1 month or longer, taking
TNF-a antagonists), patients with organ transplants.
• Positive mantoux test suggests delayed hypersensitivity reaction(type IV cell mediated immunity) to tuberculin protein, which
in turn may be due to previous TB infection, BCG vaccination, exposure to atypical & nontuberculosis mycobacteria or Latent
& Active TB, hence clinical correlation is necessary.
• False-negative reactions may be seen with the following Cutaneous anergy (inability to react to skin tests because of a
weakened immune system), recent TB infection (within 8-10 weeks of exposure), young a[pokge (less than 6 months), viral
infections (like measles, varicella, influenza, EBV), very old TB infection (many years) resulting in boosted reaction,
Overwhelming TB disease like miliary TB.

--End of Report-

DAVID ADJEI ADU

Bsc. Biomedical Scientists Advances Dip. (CMH)

METROPOLIS
The Pathology Specialist

INNER HEALTH REVEALED