

**MEDICAL LABORATORY REPORT**

For Doctor  
MDS-LANCET LABORATORIES GH LTD  
27 MASERU STREET  
EAST LEGON  
.... ACCRA

Other Doctors

Patient : AFUA HANSON  
Doctors Ref: NOT AVAILABLE  
Age/Sex/DOB: 61 / F / 19560106  
Id Num : HEA0244624366

Guarantor : MAD E A HANSON  
MedAid : CASH N  
Tel : 0244624366  
(W) NOT AVAILABLE

Lab Ref : 706180898  
MRI No. : GH01021433  
Spec # : 1104:IR00010L

Collection Date : 04/11/17 0915  
Received Date : 04/11/17 0927  
FINAL Report Date : 08/12/17 0727

Requested: ., U/E+CR, LFT, P-GLU (f), S-UA, LIPID PROFILE, ESR (WEST), FBC,  
SICKLING PHENOTYPE, HB GENOTYPE, BLOOD GROUP (NO SST), MALARIA SCREEN,  
WIDAL

**IMMUNOLOGY**

> S.TYPHI 'H' POSITIVE 1:160  
> S.TYPHI 'O' NEGATIVE  
> COMMENT

Titres of 1:40, or less, are not significant.

Testing of a single serum sample does not provide a reliable diagnosis of *S. typhi* infection, even if the titre is high (> 1:80). A four-fold rise in titre between paired sera taken 10-14 days apart may be suggestive of recent/active *S. typhi* infection. Definitive diagnosis, however, requires isolation of the organism from blood, stool and/or urine culture.

Causes of false-positive results include infection with malaria or dengue virus, immunisation against typhoid, repeated prior exposure to *S. typhi*, prior/current infection with non-typhoid salmonellas, non-salmonella bacteraemia, rheumatoid arthritis and ulcerative colitis.

False-negative results can occur in the typhoid carrier state, recent antibiotic treatment of typhoid, infection in sites like the synovial cavity, and infection with a low inoculum of *S. typhi* that is insufficient to stimulate a host immune response.

For consultation by referring doctors only, please call:

Dr Allison Glass +2711 358 0645  
DR EFTYHIA VARDAS +2711 358 0713  
Dr Steven Miller +2711 358 0955