



36170123276

Mr. APO ANTHONY L

Tel No : 123456789

PID NO: P36170023050

Age: 33 Year(s) Sex: Male

Reference: Dr.GILEAD MEDICAL

Sample Collected At:  
Ghana

## TEST REPORT

VID: 36170123276

Registered On:

24/01/2018 06:29 PM

Collected On:

24/01/2018 11:59PM

Reported On:

25/01/2018 07:51 AM

### Investigation

AFP-Alpha Feto Protein  
(Serum)

### Observed Value

4.34

### Unit

IU/mL

### Biological Reference Interval

0-5.8

### Interpretation:

1. The primary malignancies associated with AFP elevations are hepatocellular carcinoma and non-seminomatous germ cell tumors. Other gastrointestinal cancers like gastric, pancreatic occasionally cause elevations of AFP. Multiple benign disorders like cirrhosis, viral hepatitis, pregnancy are associated with AFP elevations. Level above which benign disease is considered unlikely is 500 ng/ml .
2. Range for newborns is not established, however neonates have elevated AFP levels (>100,000 ng/mL)(conversion 1 IU/ml x 1.21 = 1ng/ml) that rapidly fall to below 100 ng/mL by 150 days & gradually return to normal by one year. Ref - Tsuchida Y et al: Evaluation of alpha-fetoprotein in early infancy. J Ped Surg 1978 April;13(2):155-162.

-- End of Report --

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Mr. David Adjei Adu  
Bsc.Biomedical Scientists

Refer to conditions of reporting overleaf

\*\*Referred Test

Results relate only to the sample as received