

Mr. EMMANUEL GODSON AKWOVIAH

PID NO: P36180013225

Age: 33 Year(s) Sex: Male

Reference:

Sample Collected At: GILEAD MEDICAL & DENTAL CENTER HOUSE NO BALB NO C896/3,KANDA HIGHWAY NORTH RIDGE,ACCRA-14911. 014911

VID: 36180113761

Registered On: 03/09/2018 05:55 PM Collected On: 03/09/2018 Reported On:

Reported Or 04/09/2018 12:32 AM

Investigation

AFP-Alpha Feto Protein

Observed Value

<u>Unit</u>

Biological Reference Interval

1.17 IU/mL 0-5.8

Interpretation:

(Serum)

- 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.

Reports to follow - Kindly await following pending reports :

Investigation:	<u>Status</u>
HBV-Hepatitis B Viral load Serum Or plasma(Quantitative)	Pending

-- End of Report --

Mr. David Adjei Adu Bsc.Biomedical Scientists