

Visit ID : YOD125793	UHID/MR No : YOD.0000121363
Patient Name : Mr. DUMMY	Client Code : 78
Age/Gender : 21 Y 0 M 0 D /M	Barcode No : 10179394
DOB :	Registration : 16/Aug/2022 03:14PM
Ref Doctor : SELF	Collected : 16/Aug/2022 03:14PM
Client Name : YODA LIFELINE DIAGNOSTICS	Received : 16/Aug/2022 03:15PM
Client Add : HYDERABAD	Reported :
Hospital Name :	

DEPARTMENT OF BIOCHEMICAL GENETICS

NEWBORN SCREENING (BIO-7)

Sample Type : DRIED BLOOD SPOT

Clinical History:A

Methodology:Biochemical profile by Enzyme assay or Enzyme Immunoassay.

Result:AB

Assay	Results	Cut Off
G6PD enzyme activity (G6PD Deficiency)	2.00	> 2.0 Units/gm of Hb
17-hydroxyprogesterone (17-OHP) (Congenital Adrenal Hyperplasia (CAH))	25.00	< 30 ng/ml
Immunoreactive Trypsinogen (IRT) (Cystic Fibrosis (CF))	65.00	< 70 ng/ml
Phenylalanine (PKU) (Hyperphenylalanemia (PKU or non-PKU))	5.00	< 2.5 mg/dL
Total Galactose (TGAL) (Galactosemia (GAL))	12.00	< 10 mg/dL
Thyroid Stimulating Hormone (TSH) (Congenital Hypothyroidism (CH))	5.00	< 10 mIU/L
Biotinidase enzyme activity (Biotinidase Deficiency (BIOT))	40.00	> 50 U

Interpretation:abcd

Remarks:This is a screening test and a negative screen test may not rule out possibility of a disorder while a positive screen test justifies further diagnostic work up.

Note :It is presumed that the test performed of the specimen belongs to the patient specified above, such verification having been carried out at the collection level of sample.

Disclaimer :

- 1) This test has limitations due to the biologic variability and differences in detection rates of various disorders in newborns.
- 2)The method which we use has a limitation that the DBS samples prepared from EDTA or citrate blood show a chelating effect on

Verified By :
Idose Team Admin

Approved By :



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europium which leads to false positive 17-OHP, TSH, and IRT results.

***** End Of Report *****

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