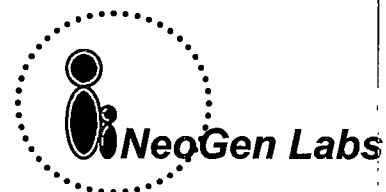


# Questions?

Call: +91 80 2580 5602, +91 99006 55114



PATIENT DATA	FILTER PAPER DATA	SUBMITTER DATA
Name: [REDACTED]	Filter Paper No: [REDACTED]	Name: Dr. Sunitha Thomas
Birth Date: [REDACTED]	Collected: 01 Jan 2020 12:00	T: +91 94950 10746
Sex: [REDACTED]	Received: 04 Jan 2020 15:15	Hospital: Rajagiri Hospital, Aluva
Weight (gms): 3047	Transfused:	Hospital No: 19289330
Gestation (weeks): 40	Panel: [REDACTED]	T: +91 484 6655000
Mother: [REDACTED]	Reported: 06 Jan 2020 15:45	Physician: Dr. Madhu George
T: +91 95673 96300	Specimen: Dried Blood Spot (DBS)	T: +91 94959 20414

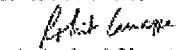
## LABORATORY REPORT FOR First Step™ NEWBORN SCREENING TEST


<b>G6PD Deficiency (FEA)</b> Glucose-6-Phosphate Dehydrogenase (G6PD) Normal: > 2 U/gHb Deficient: < 2 U/gHb	<b>Within Normal Limits</b>  G6PD Enzyme Activity = 9.52 U/gHb
<b>Congenital Adrenal Hyperplasia (FEIA)</b> 17-hydroxyprogesterone (17-OHP) Normal: < 20 ng/mL High: > 20 ng/mL	<b>Within Normal Limits</b>  17-OHP = 4.87 ng/mL
<b>Galactosemia (Fluorimetry)</b> Total Galactose (TGAL) Normal: < 10 mg/dL High: > 10 mg/dL	<b>Within Normal Limits</b>  TGAL = 2.13 mg/dL
<b>Congenital Hypothyroidism</b> Thyroid Stimulating Hormone (TSH)	<b>Pending</b>
<b>Biotinidase Deficiency (FEA)</b> Biotinidase (BIOT) Normal: > 40 U Deficient: < 40 U	<b>Within Normal Limits</b>  Biotinidase Enzyme Activity = 287.64 U
<b>Phenylketonuria (PKU) (Fluorimetry)</b> Amino Acid Disorder Normal: < 120 µM High: > 120 µM	<b>Within Normal Limits</b>  Phenylalanine = 94.17 µM
QNS Quantity Not Sufficient NA Not Applicable Residual specimen is stored for retesting purposes.	

### NOTES:

Biochemical screen only.

For NeoGen Labs Pvt. Ltd. For NeoGen Labs Pvt. Ltd.

  
Authorised Signatory  
Dr. ROHIT CARIAPPA  
Lab Director

  
Dr. Siva Adarsh  
Consultant Biochemist PhD