

# Questions?

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PATIENT DATA	FILTER PAPER DATA	SUBMITTER DATA
Name: [REDACTED]	Filter Paper No: [REDACTED]	Name: Dr. Sunitha Thomas
Birth Date: [REDACTED]	Collected: 02 Jan 2020 06:00	T: +91 94950 10746
Sex: [REDACTED]	Received: 04 Jan 2020 15:15	Hospital: Rajagiri Hospital, Aluva
Weight (gms): 3845	Transfused:	Hospital No: 19289129
Gestation (weeks): 40	Panel: [REDACTED]	T: +91 484 6655000
Mother: [REDACTED]	Reported: 06 Jan 2020 15:43	Physician: Dr. Madhu George
T: +91 97479 20920	Specimen: Dried Blood Spot (DBS)	T: +91 94959 20414

## LABORATORY REPORT FOR First Step™ NEWBORN SCREENING TEST

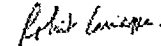
<b>G6PD Deficiency (FEA)</b> Glucose-6-Phosphate Dehydrogenase (G6PD) Normal: > 2 U/gHb Deficient: < 2 U/gHb	Within Normal Limits G6PD Enzyme Activity = 9.74 U/gHb
<b>Congenital Adrenal Hyperplasia (FEIA)</b> 17-hydroxyprogesterone (17-OHP) Normal: < 20 ng/mL High: > 20 ng/mL	Within Normal Limits 17-OHP = 8.45 ng/mL
<b>Galactosemia (Fluorimetry)</b> Total Galactose (TGAL) Normal: < 10 mg/dL High: > 10 mg/dL	Within Normal Limits TGAL = 2.83 mg/dL
<b>Congenital Hypothyroidism (FEIA)</b> Thyroid Stimulating Hormone (TSH) Normal: < 10 µIU/mL High: > 10 µIU/mL	Within Normal Limits TSH = 3.90 µIU/mL
<b>Biotinidase Deficiency (FEA)</b> Biotinidase (BIOT) Normal: > 40 U Deficient: < 40 U	Within Normal Limits Biotinidase Enzyme Activity = 327.51 U
<b>Phenylketonuria (PKU) (Fluorimetry)</b> Amino Acid Disorder Normal: < 120 µM High: > 120 µM	Within Normal Limits Phenylalanine < 44 µM

QNS Quantity Not Sufficient NA Not Applicable Residual specimen is stored for retesting purposes.

### NOTES:

Biochemical screen only.

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Authorised Signatory  
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Lab Director

  
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