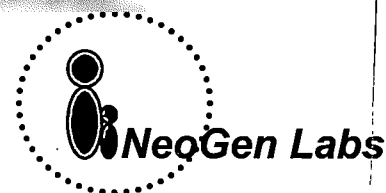


Questions?

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: 02 Jan 2020 06:00	T: +91 94950 10746
Sex: [REDACTED]	Received: 04 Jan 2020 15:15	Hospital: Rajagiri Hospital, Aluva
Weight (gms): 2217	Transfused:	Hospital No: 19289346
Gestation (weeks): 39	Panel: [REDACTED]	T: +91 484 6655000
Mother: [REDACTED]	Reported: 06 Jan 2020 15:43	Physician: Dr. Madhu George
T: +91 95670 43779	Specimen: Dried Blood Spot (DBS)	T: +91 94959 20414

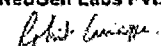
LABORATORY REPORT FOR First Step™ NEWBORN SCREENING TEST

G6PD Deficiency (FEA) Glucose-6-Phosphate Dehydrogenase (G6PD) Normal: > 2 U/gHb Deficient: < 2 U/gHb	Within Normal Limits G6PD Enzyme Activity = 9.76 U/gHb
Congenital Adrenal Hyperplasia (FEIA) 17-hydroxyprogesterone (17-OHP) Normal: < 20 ng/mL High: > 20 ng/mL	Within Normal Limits 17-OHP = 5.79 ng/mL
Galactosemia (Fluorimetry) Total Galactose (TGAL) Normal: < 10 mg/dL High: > 10 mg/dL	Within Normal Limits TGAL = 4.15 mg/dL
Congenital Hypothyroidism (FEIA) Thyroid Stimulating Hormone (TSH) Normal: < 10 µIU/mL High: > 10 µIU/mL	Within Normal Limits TSH = 4.51 µIU/mL
Biotinidase Deficiency (FEA) Biotinidase (BIOT) Normal: > 40 U Deficient: < 40 U	Within Normal Limits Biotinidase Enzyme Activity = 254.95 U
Phenylketonuria (PKU) (Fluorimetry) 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.

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


Authorised Signatory
Dr. ROHIT CARIAPPA
Lab Director


Dr. Siva Adarsh
Consultant Biochemist PhD