

ROTUNDA HOSPITAL DEPARTMENT OF LABORATORY MEDICINE
LI-GEN-0005 Paediatrics Blood Collection Tube Guide including Order of Fill.
Edition 06



Microbiology: TORCH, Hepatitis B, TP(syphilis) antibody, HIV / Hepatitis Serology.

Biochemistry Send-out: Cortisol, 17 OH Progesterone, Vitamin D, Parathyroid Hormone (*send to lab A.S.A.P*)

1



Haematology: Coagulation screen, Factor assays. *Must fill to 1.3 mL mark and send to the laboratory A.S.A.P. Samples must be tested within 4 hours of venopuncture*

2



Biochemistry: Routine Biochemistry, Gentamicin& Vacomycin

Biochemistry Send-out: Troponin I, Phenobarbitone, Ammonia (*send to lab A.S.A.P*), Amino acids

Endocrinology: TFT

Send-Outs: Karyotyping (Cytogenetics)

3



Blood transfusion: Blood group, DCT, Antibody Screen. *Either handwrite patient's full name, hospital number, date of birth on tube label and sign OR collect with PPID and use MN CMS label*

Haematology: FBC, Reticulocytes, Blood Films, EMA, G-6PD, PK.

Send-Outs: Molecular Genetics

Microbiology: HIV, Hep B or C PCR/Viral Loads, CMV PCR, Group B Strep PCR, Bacterial Sepsis Screen PCR *HIV, Hep B or Hep C PCR and viral load specimens must be separated and frozen within 24 hours. Please bring to the lab ASAP*

4



Biochemistry: Glucose & Lactate

Samples for lactate analysis should be analysed on the Blood gas analysers . If this is not possible samples must be sent to the lab within 15 mins of blood draw)

5



Request form required indicated by Department name and colour.
Please Include Clinical Details.