

Specimen Labelling Guide

NTEC Pathology Laboratories

(Updated as at 30 June 2023)



醫院管理局
新界東醫院聯網
Hospital Authority
New Territories East Cluster



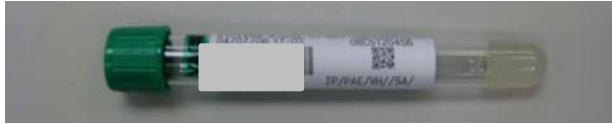
Specimen Labelling

- The orientation of the 1D and 2D barcode labels are essential for the normal workflow of NTEC Pathology Laboratories

Please label:

- **1D barcode upright** and near the opening of the specimen tubes / bottles
- **2D barcode near the bottom** of the specimen tubes / bottles

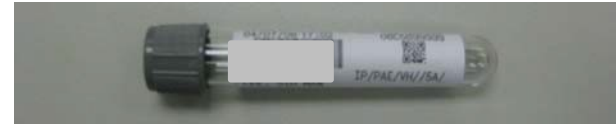
Blood Specimens (I)



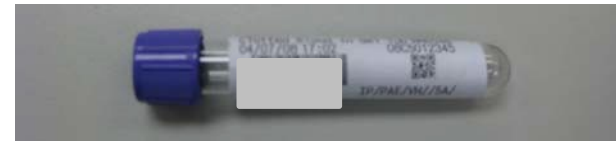
L/RFT, Ca PO₄, Urate, CK, LDH, GGT, AMY, hsTnI (AHNH & NDH) etc.



TSH, FT3, FT4, B12, Folate, all protein hormones, all steroid hormones, serum osmolality, all serum therapeutic drug monitoring, serum protein electrophoresis, virology and serology, etc.



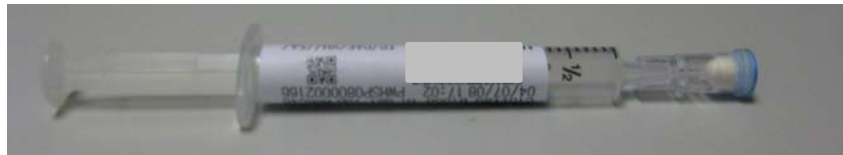
Plasma, CSF, and fluid glucose and lactate (in ice-water bath)



HbA1c, hsTnT (PWH), all immunosuppressants, etc.

Important: a slit MUST be remained so that blood level or plasma integrity checking can be performed by laboratory staff.

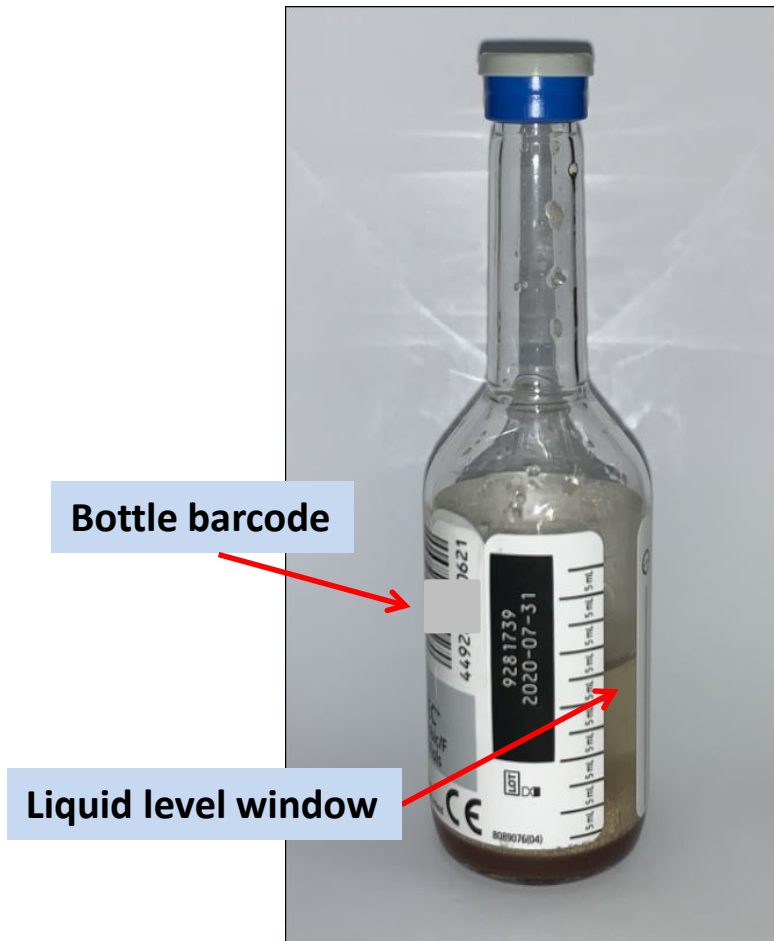
Blood Specimens (II)



Blood gases, FCOHb, FMetHb

All blood gases, ionised calcium, FCOHb, and FMetHb requests must be **sent to laboratory immediately in ice-water bath.**

Blood Specimens (III)



Original Bottle

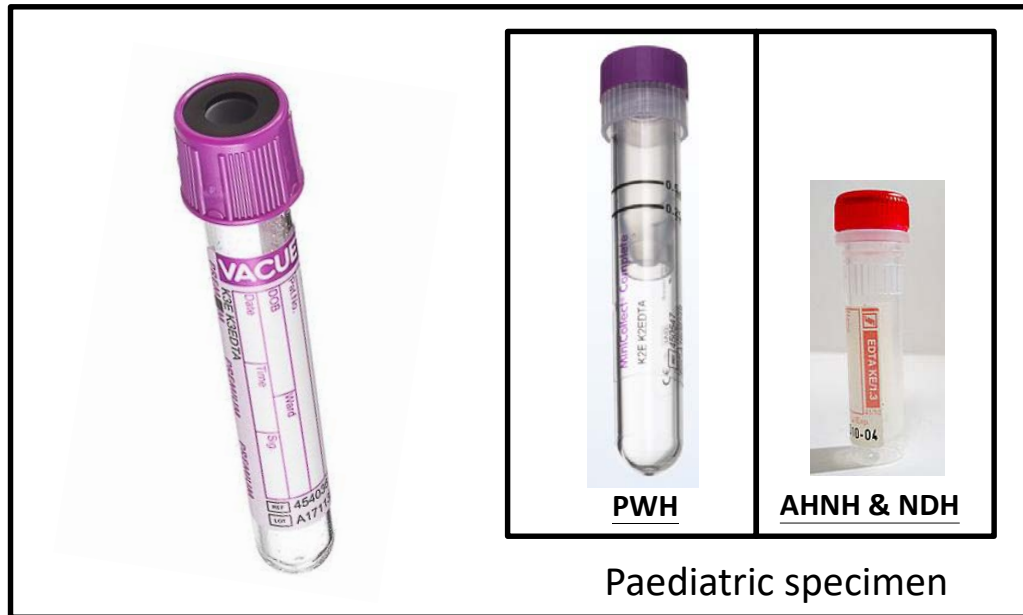


GCRS label is stuck correctly

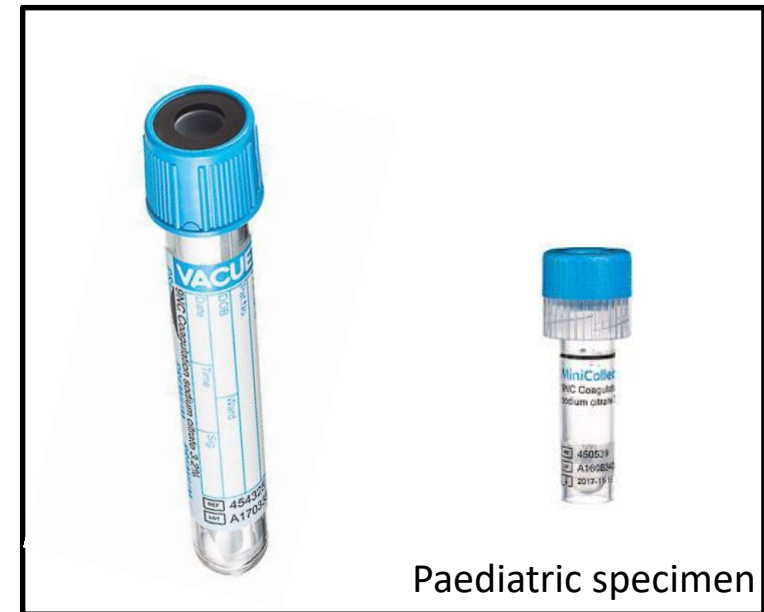
GCRS label covers the bottle barcode

GCRS label covers the liquid level window

Blood Specimens (IV)



CBC, CBC/DC, FILM, RETIC,
Hb Pattern, GPD, MP, FIL



PT, APTT, Fib-C, D-Dimer, Special
Coag tests and Citrate PLT

***Important: a slit MUST be remained
so that blood level or plasma
integrity checking can be performed
by laboratory staff.***

Blood Specimens (V)

ESR

PWH

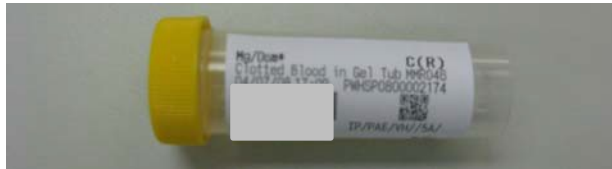
AHNH & NDH



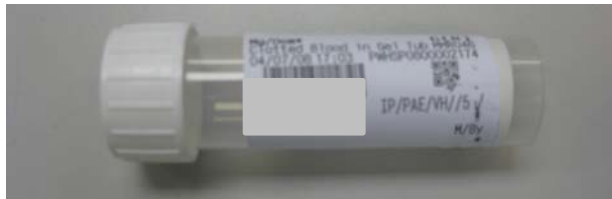
Correct labelling:



Urine Specimens



Mid stream urine



Spot urine electrolytes, creatinine, albumin, protein, osmolality, urine toxicology screening, etc.

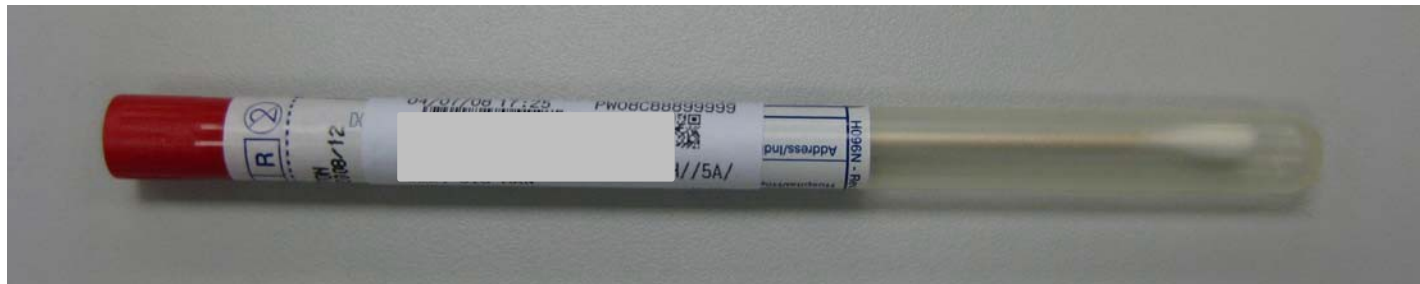
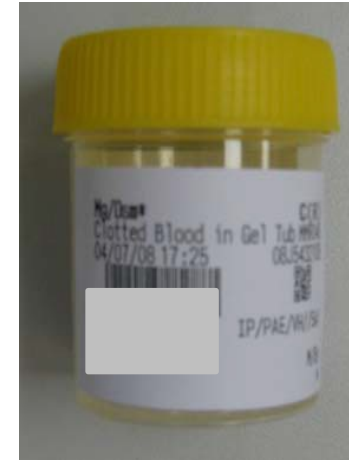
24-hour urine collections for albumin, aldosterone, cortisol, creatinine clearance, electrolytes, free metanephrines, protein, etc.



24-hour urine collections for 5-HIAA, calcium, magnesium, oxalate, phosphate, etc.

Other Specimens

- Stool, sputum, stones, small surgical biopsy specimens, wound swabs, etc.



Paediatric Specimens

- All paediatric vials should be labelled with patient's name and HKID number.
- Specimen should be put inside a plastic bag with ward labelled affixed as shown below.

<u>PWH</u>	<u>AHNS</u>	<u>NDH</u>
		

Paediatric Specimens

(Raised Bottom Tube RBT for CBC at PWH)

- All RBT tube vials should be labelled with patient's name and HKID number.
- GCRS label can be directly stuck to RBT tube as shown in the picture.



CSF Specimens

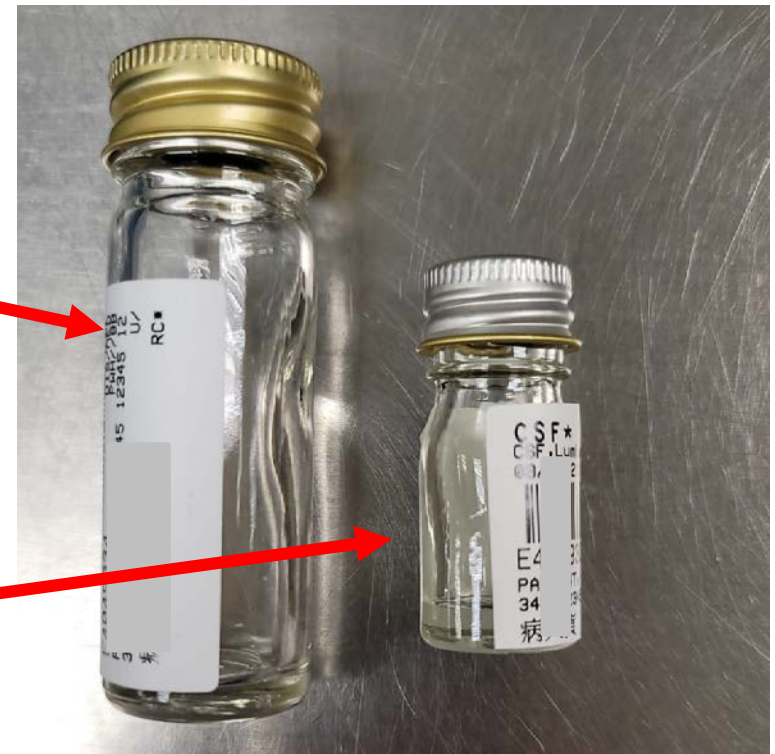
Microbiology tests:

C & ST, TB, fungal culture tests

Chemical Pathology tests:

amino acids, IgG, total protein and transferrin isoforms

- The sterile glass specimen bottle (SSU # P71) should be labelled **vertically** with GCRS label.
- The **small** sterile glass specimen bottle (SSU # P71s) should be labelled **horizontally** with GCRS label.



CSF Specimens

Cytology test: CSF for cytology

- FRESH (unfixed) specimen is required

PWH



- Sample should be put into a **25 mL plastic container (No. 16) with a conical bottom** and labelled **vertically** with GCRS label
- Volume required: 2-3 mL

AHNH & NDH



- Sample should be put into a **silver cap small sterilized bottles** labelled **horizontally** with GCRS label
- Volume required: minimum 0.5 mL

Enquiry

PWH

• Blood Bank	3505 3362
• Chemical Pathology Lab	3505 2363
• Haematology Lab	3505 3365
• Histopathology Lab	3505 3359 / 3358
• Immunology Lab	3505 4129
• Microbiology Lab	3505 3340 / 3341
• Urgent Lab	3505 3353
• Virology Lab	3505 3347 / 3352

AHNS

• Pathology Lab	2689 2656
• Emergency Lab	2689 2658

NDH

• Pathology Lab	2683 8174
• Emergency Lab	2683 8161