



REG01-110 Pneumatic Tube System Operation and Maintenance Attachment D Unit Transport of Laboratory Specimens by ADANAC Pneumatic Tube System at FMC and SHC

Ensure laboratory specimens to be transported in pneumatic tube system meet acceptable specimen requirements.

The following items are **not** acceptable:

- **Fresh** Anatomic Pathology or Cytology specimens: use a porter to transport to the lab.
- Formalin and/or alcohol preserved specimens in containers larger than 100 mL in size.
- Formalin and/or alcohol preserved specimen containers greater than four containers in number.
- Aspirate specimens with sterile trap.
- Bone marrow aspirate, bone marrow slides or bone marrow biopsy specimens.
- CSF or central nervous system (CNS) specimens from patients with known or suspect CJD (Creutzfeld-Jacob Disease) **or other prion disease**.
- Dry ice
- Empty blood bags
- IV sets
- IV solutions that have been implicated in a possible transfusion reaction.
- Newborn metabolic screening cards with blood spots that are not dry.
- **New or emerging pathogens specifically communicated by laboratory.**
- **Specimens from patients that are suspected or confirmed to have a Risk Group 4 pathogen, i.e. Ebola virus, viral hemorrhagic fever viruses.**
- Specimens for closure time or hemostasis studies.
- Specimens that must be kept at 37°C.
- Timed urine and timed stool specimens.
- Urine and body fluid specimens greater than 100 mL.
- Contents over 2.25 kg (5 lbs) not including the carrier.

Make alternate arrangements for the transportation of these specimens to the laboratory.

1. Ensure the lids of the specimen containers to be transported in pneumatic tube system are securely fastened.
2. Place properly labelled specimen in a resealable bag such as a biohazard bag. Double bag urine specimens and specimens on ice. Place matching requisition in outside pocket of bag and seal bag tightly. Place specimens for each patient in a separate bag.
3. Load carrier and send to the lab.
4. If you are sending time or temperature sensitive specimens, notify the lab.