

# Auditing and Labeling Secondary Specimen Containers in the General Laboratory

**Purpose** This document describes the general requirements for auditing and labeling secondary specimen containers during the processing or testing of the specimen in the General Laboratory

**Definition**

- Secondary specimen containers are derived from the primary specimen and created during the processing or testing of the specimen
- Examples of secondary specimen containers are aliquot tubes, dilution tubes, reagent tubes, slides, and culture plates

**Policy**

- Adequate patient specimen identification must be provided on secondary specimen containers throughout all phases of testing
- At minimum, the following patient identifiers are used to label secondary specimen containers
  - Accession number
  - Patient's first and last name
- The specimen identifiers must indelible, legible, and able to withstand all conditions of processing and storage
- Identification can be text based or through the use of barcode or aliquot flag labels


**Procedure A** Aliquoting procedure for Reference Lab/Send Out testing

Step	Action				
1	Handling one specimen at a time, place a LIS label with the proper patient specimen ID on the secondary specimen container				
2	Ensure that the patient ID match on both the primary and secondary specimen containers				
	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">If</th> <th style="text-align: center;">Then</th> </tr> </thead> <tbody> <tr> <td>Multiple tests are requested on a single specimen</td> <td>Prepare multiple aliquot tubes following Steps 1 &amp; 2</td> </tr> </tbody> </table>	If	Then	Multiple tests are requested on a single specimen	Prepare multiple aliquot tubes following Steps 1 & 2
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## Auditing and Labeling Secondary Specimen Containers in the General Laboratory, Continued

### Procedure A, cont

Step	Action
3	Pour off the specimen into the properly labeled secondary specimen container
4	Initial and date the labeled secondary specimen container 
5	Indicate the specimen type (i.e. serum or plasma)
6	Store primary patient specimen container in freezerworks
7	Prepare secondary specimen container to be sent out for reference lab testing

### Procedure B

Aliquoting procedure for Chemistry/Hematology/Coagulation/Urinalysis

Step	Action
1	Handling one specimen at a time, <ul style="list-style-type: none"><li>• Place an LIS label with the proper specimen ID on the secondary container or</li><li>• Write down the Accession number, patient's last and first name on the secondary specimen container</li></ul>
2	Ensure that the specimen ID match on both the primary and secondary specimen containers
3	Aliquot or transfer the specimen into the properly labeled secondary specimen container
4	Proceed with patient testing using the properly labeled secondary specimen container

End