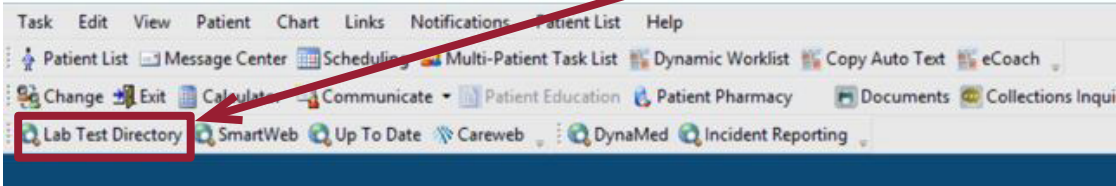


# Order of tube usage if primary tube is unavailable

Due to a national tube shortage, several collection tube types are currently unavailable or have limited allocation. IU Health is aware of these issues and is working with supply chain to identify acceptable tube substitutions.

All test information can be found in the [IU Health Test Directory](#). The Test Directory can be found within Powerchart and accessed with this code.



Due to supply constraints, an acceptable substitute may be delivered instead the ordered tube type.

For additional questions and information regarding test requirements or supply ordering, please contact IU Health Pathology Laboratory Client Services by calling 317.491.6000 or 800.433.0740.

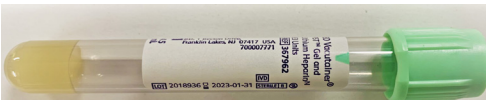
Samples for [Troponin](#) testing can be collected in orange top tubes or light green/mint green top test tubes. Testing must be started and completed using the same tube type.

Samples for [Ammonia](#) testing can be collected in lavender top tubes.

Samples for [Ionized Calcium](#) testing can only be collected in light green/mint top tubes.

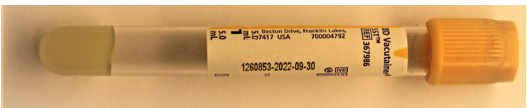
## Order of use if a tube type is unavailable

Smaller sizes of each tube type can be used but may require more than one tube based on volume requirements for the test. Please review the Test Directory for test sample volume requirements.

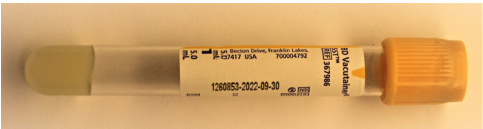


Light Green/Mint Green Top

Substitute with  
(Not acceptable for ISTAT samples. Substitute with ABG Syringe)

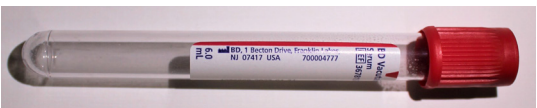


Gold Top

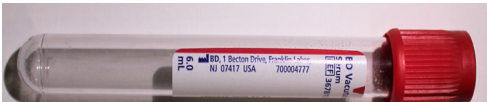


Gold Top

Substitute with

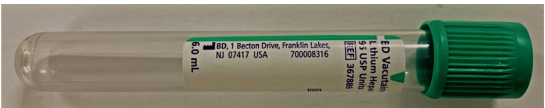


Red Top

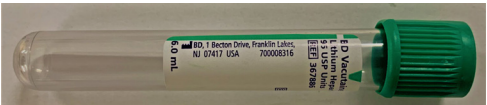


Red Top

Substitute with

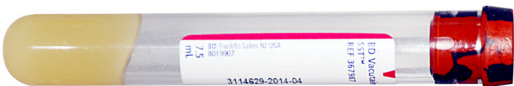


Dark Green Top  
(Lithium Heparin)



Dark Green Top  
(Lithium Heparin)

Substitute with



Red and Black Top