

# Quest Diagnostics Blood Collection

## Order of Draw

**FIRST**



**LAST**



**CULTURE BOTTLES** See bottle label



**LIGHT BLUE**  
(TUBE MUST BE FILLED COMPLETELY)

Citrate



**RED/BLACK**  
(DO NOT USE GEL TUBES FOR TOXICOLOGY OR DRUG TESTING)

Gel, serum



**RED**

No gel, serum



**GREEN or TAN**

Heparin



**LAVENDER or TAN**

EDTA



**ROYAL BLUE**

EDTA



**GRAY**

Sodium Fluoride (Glucose)

**TUBES WITH OTHER ADDITIVES**



**YELLOW**  
(DRAWN LAST)

Citrate ACD

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When using a winged blood collection set for venipuncture and a coagulation (citrate) tube is the first specimen to be drawn, a discard tube should be drawn first. The discard tube must be used to fill the blood collection set tubing's "dead space" with blood but the discard tube does not need to be completely filled. This important step will ensure maintenance of the proper blood-to-additive ratio of the blood specimen. The discard tube should be a nonadditive or coagulation tube.



NOTE: See inside back cover for Specimen Collection tubes

## Mixing Chart

BD Vacutainer™ Tube Type	Stopper Color	Number of Inversions
EDTA	Lavender	8-10
Citrate	Light Blue	3-4
SST with gel	Red/Black	5
Serum	Red	5
Sodium Fluoride	Gray	8-10
Heparin	Green	8-10

## Separate

For serum (no gel) tubes only.

