









# Specimen Collection & Handling

Follow Order of Draw and process all specimens within 2 hours of collection.

Order of Draw	Type/Additive	Invert Immediately	Centrifuge	Refrigerate	Common Tests
	Bactec™ Culture Bottles	✗	✗	✗	Blood Cultures, Fluid Cultures
	Royal Blue Trace Element K2EDTA	✓ 8-10 times	✗	✓	Aluminum, Zinc
	Red/Gray Stopper No additive	✗	✗	✗	Discard tube for Light Blue tube, DO NOT send.*
	Light Blue Sodium Citrate	✓ 4 times	✗	✗	Prothrombin Time (PT)
	Red Clot activator	✓ 5-10 times	✓ After clotting	✓	Therapeutic Drugs, Carnitine
	Green Lithium Heparin	✓ 8-10 times	✓ Immediately	✓	Routine Chemistry, Hepatitis, PTH, Ferritin, HIV, SARS-CoV-2 Ab, Vitamin D
	Lavender K2EDTA	✓ 8-10 times	✗	✓	Hematology, A1C, Fluid Cell Count, some Reflex testing

\*Only use if Light Blue tube is first in order of draw.

## Post Order of Draw

	Gold/White Lithium Heparin	✓ 8-10 times	✓ Immediately	✓	Post BUN
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## Other Testing

	Black No additive	✗	✗	✓	KrU, CrCl, PDA, PET
	Yellow/Red Stopper	✗	✗	✓	Urinalysis
	Yellow/Black	✗	✗	✓	Urine Cultures
	Collection Buffer	✗	✗	✓	Occult Blood IFT
	Yellow Stopper	✗	✗	✗	Fluid Gram Stain
	Culture Swab	✗	✗	✗	Routine Cultures, Exit Site Cultures

## Labeling & Handling

CONFIRM correct patient

CONFIRM correct collection date

CONFIRM correct tube type

SMITH, JOHN

Mmr: A12345    Dob: 01/23/1955    Fac: ABC

07/07/21


07/07/21

CBC

LAVENDER

12345678910

Use fill line/range as a visual guide



Refrigerated

FREEZE

REFRIGERATE

ROOM TEMPERATURE

ASCEND

1400 Industrial Way

Redwood City, CA 94063

800.800.5655

SAFEGUARD SPECIMEN BAG

Room Temperature

FREEZE

REFRIGERATE

ROOM TEMPERATURE

ASCEND

1400 Industrial Way

Redwood City, CA 94063

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SAFEGUARD SPECIMEN BAG