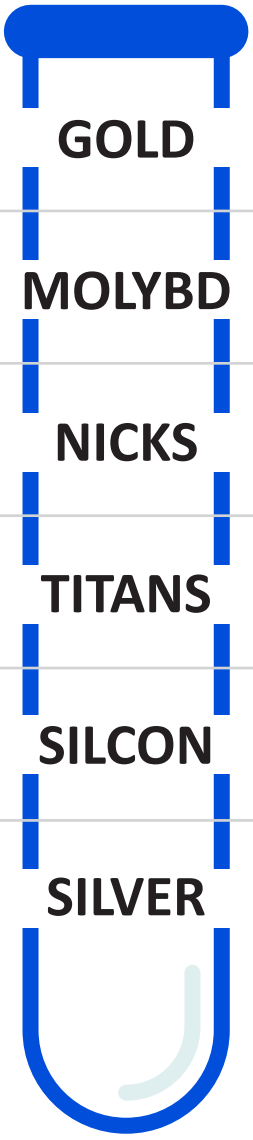
METALS ROYAL BLUE

TEST NAME	TEST CODE	SPECIMEN REQUIREMENTS
Gold	GOLD	**2 ml** Serum
Molybdenum	MOLYBD	**2 ml** Serum
Nickel	NICKS	**2 ml** Serum
Titanium	TITANS	**2 ml** Serum
Silcon	SILCON	**2 ml** Serum
Silver	SILVER	**1 ml** Serum





NEXT STEPS

1. Once clotted centrifuge **immediately.**

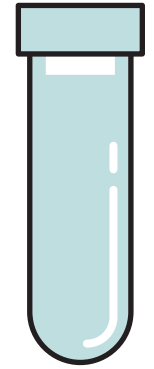


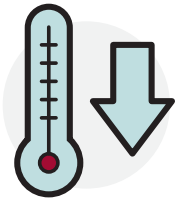
2. Transfer serum to an **acid washed vial/metal free vial.**



TRANSPORT VIAL/ TEMPERATURE

ACID WASH/ FRIDGE



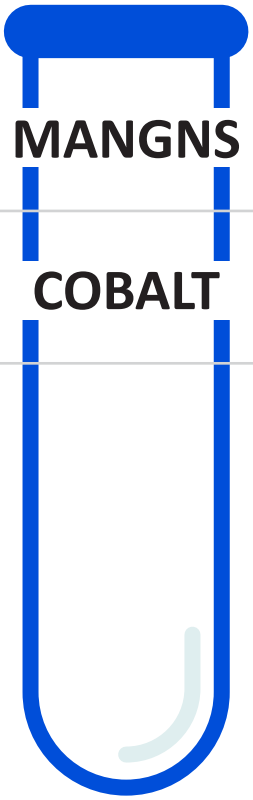


CompuNet CLINICAL LABORATORIES

NOTE: The alternative specimen is Royal Blue EDTA

METALS ROYAL BLUE

TEST NAME	TEST CODE	SPECIMEN REQUIREMENTS
Manganese	MANGNS	2 ml Serum
Cobalt	COBALT	0.5 ml Serum



NEXT STEPS

1. Centrifuge within **4 hours.**

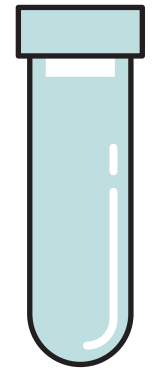


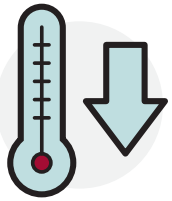
2. Transfer serum to an **acid washed vial/metal free vial**.



TRANSPORT VIAL/ TEMPERATURE

ACID WASH/ FRIDGE



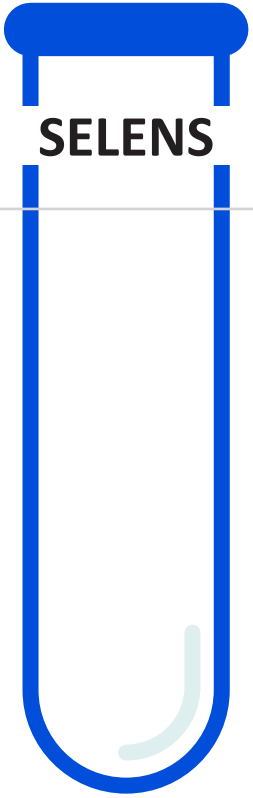


CompuNet CLINICAL LABORATORIES

NOTE: The alternative specimen is Royal Blue EDTA

METALS ROYAL BLUE

TEST NAME	TEST CODE	SPECIMEN REQUIREMENTS
Selenium	SELENS	**2 ml** Serum



NEXT STEPS

1. Centrifuge within **1 hour.**

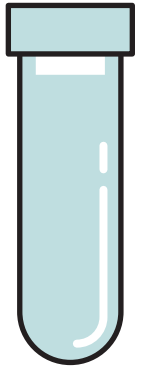


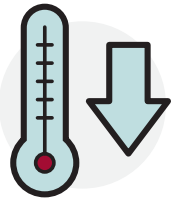
2. Transfer serum to an **acid washed vial/metal free vial**.



TRANSPORT VIAL/ TEMPERATURE

ACID WASH/ FRIDGE



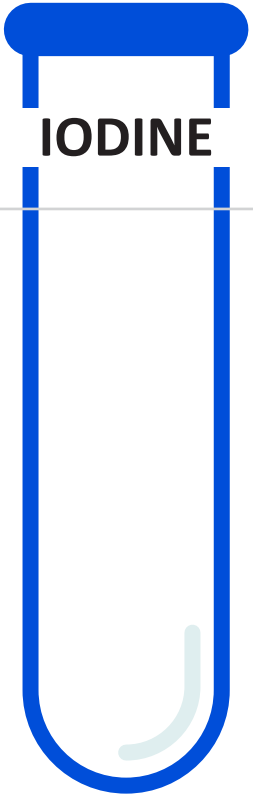


CompuNet CLINICAL LABORATORIES

NOTE: The alternative specimen is Royal Blue EDTA

METALS ROYAL BLUE

TEST NAME	TEST CODE	SPECIMEN REQUIREMENTS
Iodine	IODINE	**1 ml** Serum



NEXT STEPS

1. Centrifuge

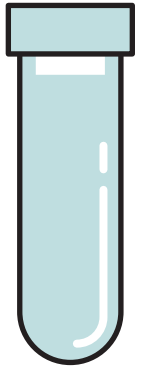


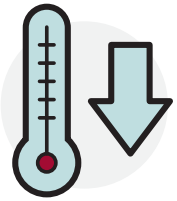
2. TRANSFER SERUM into **acid washed vial/metal free vial**.



TRANSPORT VIAL/ TEMPERATURE

ACID WASH/ FRIDGE





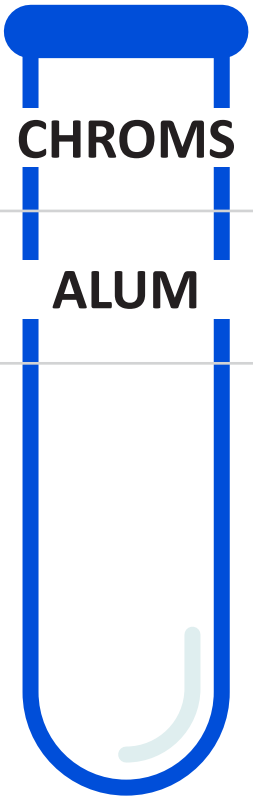
CompuNet CLINICAL LABORATORIES

NOTE: The alternative specimen is Royal Blue EDTA

METALS ROYAL BLUE

Draw RB DISCARD TUBE

TEST NAME	TEST CODE	SPECIMEN REQUIREMENTS
Chromium	CHROMS	**2 ml** Serum
Aluminum	ALUM	**2 ml** Serum



NEXT STEPS

1. Centrifuge

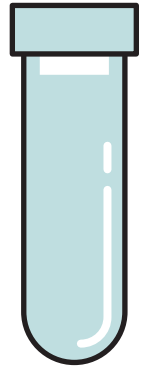


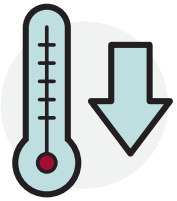
2. POUR SERUM/DO NOT PIPETTE into **acid washed vial/metal free vial**.



TRANSPORT VIAL/ TEMPERATURE

ACID WASH/ FRIDGE





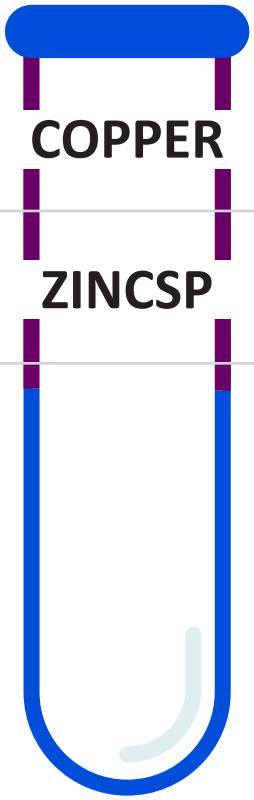
CompuNet CLINICAL LABORATORIES

NOTE: The alternative specimen is Royal Blue EDTA

METALS ROYAL BLUE EDTA

WITH PURPLE STRIPE ON LABEL

TEST NAME	TEST CODE	SPECIMEN REQUIREMENTS
Copper	COPPER	**2 ml** Plasma
Zinc	ZINCSP	**2 ml** Plasma



NEXT STEPS

1. Centrifuge within **2 hours.**

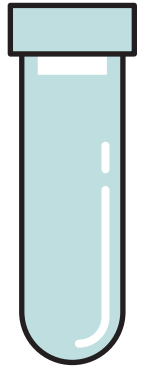


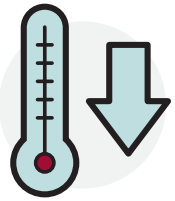
2. Transfer plasma to an **acid washed vial/metal free vial.**



TRANSPORT VIAL/ TEMPERATURE

ACID WASH/ FRIDGE





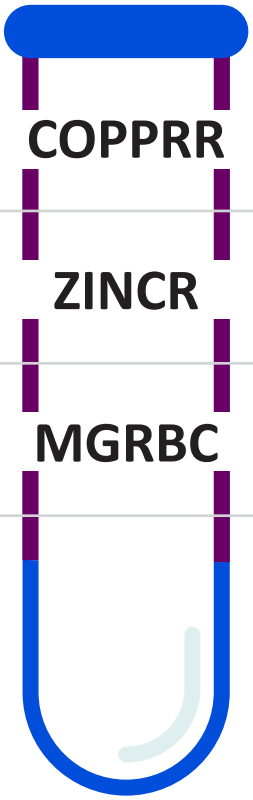
CompuNet CLINICAL LABORATORIES

NOTE: The alternative specimen is Royal Blue Top

METALS ROYAL BLUE EDTA

WITH PURPLE STRIPE ON LABEL

TEST NAME	TEST CODE	SPECIMEN REQUIREMENTS
Copper, RBC	COPPRR	0.5 ml RBC
Zinc, RBC	ZINCR	0.5 ml RBC
Magnesium, RBC	MGRBC	0.5 ml RBC



NEXT STEPS

1. Centrifuge within **2 hours.**

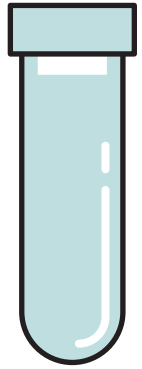


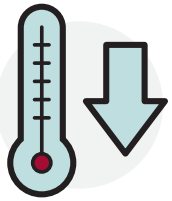
2. Pipette plasma off and discard. Transfer RBC's to an **acid washed vial/metal free vial**.



TRANSPORT VIAL/ TEMPERATURE

ACID WASH/ FRIDGE





CompuNet CLINICAL LABORATORIES

NOTE: The alternative specimen is Royal Blue Top