

Special Handling Instructions	
+(1)S/PO/A	Within one hour of collection, spin at 3500 rpm for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store ambient.
+(1)S/PO/R	Within one hour of collection, spin at 3500 rpm for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store refrigerated.
+(1)S10/POx3/F	Within one hour of collection, spin at 3800 for 10 minutes. Pour over into 3 aliquot tubes. Transport and store frozen.
+(2)S/A	Within 2 hours of collection, spin at 3500 rpm for 5 minutes. Transport and store ambient.
+(2)S/F	Spin and freeze in SST tube within 2 hours of collection
+(2)S/PO/A	Within 2 hours of collection, spin at 3500 rpm for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store ambient
+(2)S/PO/F	Within 2 hours of collection, spin at 3500 rpm for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store frozen.
+(2)S/PO/R	Within 2 hours of collection, spin at 3500 rpm for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store refrigerated.
+(2)S/R	Within 2 hours of collection, spin at 3500 rpm for 5 minutes. Transport and store refrigerated.
+(4)R/WB	Whole blood refrigerated within 4 hours of collection.
+(4)S/PO/R	Within 4 hours of collection, spin at 3500 rpm for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store refrigerated.
+A	Transport and store ambient.
+PO/F24	Pour over and freeze within 24 hours
+R	Transport and store refrigerated.
+S/A	Spin at 3500 rpm for 5 minutes. Transport and store ambient.
+S/PO/A	Spin at 3500 rpm for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store ambient.
+S/PO/F	Spin at 3500 for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store frozen.
+S/PO/F1	Within one hour of collection: Spin at 3500 for 5 minutes after 30 minute rest. Pour over into white pour-over tube. Transport and store frozen.
+S/PO/F24	Within 24 hours of collection: Spin at 3500 for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store frozen.
+S/PO/F4	Within 4 hours of collection: Spin at 3500 for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store frozen.
+S/PO/R	Spin at 3500 for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store refrigerated.
+S/R	Spin at 3500 rpm for 5 minutes after 30 minute rest. Transport and store refrigerated.
+S/SEAL	Spin at 3500 for 5 minutes. Do not open tube. Transport and store refrigerated.

+S/SEAL/F	Spin at 3500 for 5 minutes. Do not open tube. Transport and store frozen. Yes, store original tube.
+S/SEAL/R	Spin at 3500 for 5 minutes. Do not open tube. Transport and store refrigerated.
+WB/A	Transport and store ambient. Leave as whole blood.
+WB/A/M-TH	Whole blood ambient. Draw Monday- Thursday
+WB/F	Transport and store frozen. Leave as whole blood.
+WB/R	Transport and store refrigerated. Leave as whole blood.
+WB/SEAL	Do not spin. Do not open tube. Transport and store ambient.
24H/AA/R	24 hour urine collection, add 50% acetic acid before start of collection, refrigerate during collection
24H/AA/R+pH/PO/R	24 hour urine collection, add 50% acetic acid before start of collection, refrigerate during collection. Adjust pH between 2-4 with acetic acid, pour over and store refrigerated
24H/AA/R+PO/R	24 hour urine collection, add 50% acetic acid before start of collection, refrigerate during collection. pour over and store refrigerated
24H/NaOH/NR	24 hour urine collection. Add 10 mL of 5% NaOH before start of collection. DO NOT refrigerate. Room temperature during collection.
24H/NP/R	24 hour urine collection, no preservative needed, refrigerate during collection
24H/NP/R+PO/F	24 hour urine collection, no preservative needed, refrigerate during collection, pour over and store frozen.
24H/NP/R+PO/R	24 hour urine collection, no preservative needed, refrigerate during collection, pour over and store
24H/NP/R+POMF/R	24 hour urine collection, no preservative needed, refrigerate during collection, pour over and store refrigerated. Pour into 2 Mayo metal free pour-over tubes- do not use pipet. Transport and store
CC/Random+(1)R	Clean catch random urine sample, refrigerate within one hour of collection
D1+WB	Deliver within one hour of collection. Leave as whole blood. STORAGE TEMP?
DELIVER STAT+SS/POF1	Deliver immediately. Special spin at 3800 for 10 minutes after no rest. Within one hour: Pour over into clear pour tube. Transport and store frozen.
ICE NOLITE+ WB/POPL/F	Deliver on ice. Protect from light after collection. Do not spin, leave as whole blood. Pour into brown pour over tube. Transport and store frozen.
ICED NO LIGHT+S/POPL/F	Deliver on ice. Protect from light after collecting. Spin at 3500 for 5 minutes after 30 minute rest. Pour into brown pour-over tube. Transport and store frozen.
ICED+(1)S10/PO/R	Deliver on ice. Within one hour of collection: Spin at 3500 for 10 minutes. Pour into white pour-over tube. Transport and store refrigerated.
ICED+S/D	Deliver on ice. Spin at 3500 for 5 minutes and deliver to testing department ASAP.
ICED+S/PO/F	Deliver on ice. Spin at 3500 for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store frozen.

ICED+S/PO/F1	Deliver on ice. Within one hour of collection: Spin at 3500 for 5 minutes after 30 minute rest. Pour into white pour-over tube. Transport and store frozen.
LOOK+LOOK	Research lab catalog for accurate collection and handling instructions
METAL FREE+S/POMF/R	Collect in metal free tube. Spin at 3500 for 5 minutes after 30 minute rest. Pour into Mayo metal free pour-over tube - do not use pipet. Transport and store refrigerated
NO LIGHT+S/POPL/F	Protect from light after collecting. Spin at 3500 for 5 minutes after 30 minute rest. Pour into brown pour-over tube. Transport and store frozen.
NO LIGHT+S/POPL/R	Protect from light after collecting. Spin at 3500 for 5 minutes after 30 minute rest. Pour over into brown pour-over tube. Transport and store refrigerated.
NO LIGHT+S10/POPL/F	Protect from light after collecting. Spin at 3500 for 10 minutes after 30 minute rest. Pour into brown pour-over tube. Transport and store frozen.
NO LIGHT+S10/POPL/F	Protect from light after collecting. Spin at 3500 for 10 minutes after 30 minute rest. Pour into brown pour-over tube. Transport and store frozen.
NOLIGHT+ WB/POPL/F	Protect from light after collection. Do not spin, leave as whole blood. Pour into brown pour over tube. Transport and store frozen.
PCT/ICED+(1)S/PO//F	Pre-chilled tube. Deliver on ice. Within one hour of collection: Spin at 3500 for 5 minutes . Pour into white pour-over tube. Transport and store frozen.
Random/A	Random urine sample, ambient transport
Random/NR	Random urine sample, DO NOT refrigerate
Random/R	Random urine sample, refrigerate for transport
Random+(1)PO/F	Random urine sample, within one hour of collection pour over and store frozen
Random+PO/F	Random urine sample, pour over and store frozen
Random+PO/R	Random urine sample, pour over and refrigerate
Random+POMF/R	Random urine sample, Pour into 2 Mayo metal free pour-over tubes- do not use pipet. Transport and store refrigerated
Timed/AA/R	Timed urine collection, 50% acetic acid added before collection, refrigerate during collection
Timed/NP/R	Timed urine collection, no preservative needed, refrigerate during collection