

Reporting Title: Myoglobin, Random, U**Performing Location:** Rochester**Specimen Requirements:**

Supplies: Urine Myoglobin Transport Tube (T691)

Container/Tube: Plastic, 10-mL urine myoglobin transport tube

Specimen Volume: 5 mL

Collection Instructions:

1. Collect a preservative-free, random urine specimen.
2. If specimen is at ambient temperature, aliquot the urine to a urine myoglobin transport tube (T691) within 1 hour of collection. Refrigerate specimen.
3. If specimen is refrigerate, aliquot the urine to a urine myoglobin transport tube (T691) within 2 hours of collection.

Additional Information: Urinary myoglobin is highly unstable unless alkalinized with sodium carbonate preservative. Even with alkalinization, myoglobin deterioration is variable and specimen dependent (approximate averages of 10% at 1 day, 20% at 3 days, and 30% at 7 days).

Specimen Minimum Volume:

1 mL

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated	7 days	MYOGLOBIN TRANSPORT TUBE

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MYGLU	Myoglobin, Random, U	Numeric	mcg/L	2641-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83874

Reference Values:

< or =65 mcg/L for 18-83 years of age

Reference values have not been established for patients <18 or >83 years of age.