
MAGNESIUM

Specimen Requirements:	1.0 mL plasma (green or PST). Avoid hemolysis.
Reference Range:	1.6 - 2.3 mg/dL
Report Time:	24 Hours
Day(s) Set Up:	Monday through Sunday
CPT Code(s):	83735

MALARIA

Specimen Requirements: Fingersticks smears are sample of choice. Make 4 thin wedge blood smears and 4 thick smears (a drop of blood placed on slide and spread out to shape and size of a nickel. Allow to air dry) Send Unstained, dry slides.

EDTA peripheral blood may be used if slides can be made within 1 hour of collection.

Please specify organism suspected, eg. Malaria, babesia, ehrlichia, along with any recent travel history. If parasites are found and cannot be identified at SMH, the slides and blood will be sent to Wisconsin State Lab of Hygiene and/or the CDC for positive I.D.

Reference Range:	No parasites seen.
Report Time:	24 Hours
Day(s) Set Up:	Monday through Sunday
CPT Code(s):	87207

METHEMOGLOBIN

Specimen Requirements:	One 3 mL green top tube, unopened and unspun. Unspun PST is also acceptable. Deliver immediately on ice within 4 hrs.
Reference Range:	< 2%
Report Time:	24 Hours
Day(s) Set Up:	Monday through Sunday
CPT Code(s):	83050

MICROALBUMIN URINE (RANDOM)

Specimen Requirements:	5 mL spot random urine. Refrigerate. Stable 72 hours.
Reference Range:	Male: <17 mg albumin / gm creatinine * Female: <25 mg albumin / gm creatinine *

* This is the same as albumin / creatinine ratio

Report Time: 1-4 days
Day(s) Set Up: Monday through Friday
CPT Code(s): 82043

MICROALBUMIN URINE (TIMED)

Specimen Requirements: 5 mL timed urine. Refrigerate. Stable 72 hours.

Reference Range: Microalbumin: Male: <17 mg albumin / gm creatinine *
Female: <25 mg albumin / gm creatinine *
Excretion Rate: < 20 mg

* This is the same as albumin / creatinine ratio

Report Time: 1-4 days
Day(s) Set Up: Monday through Friday
CPT Code(s): 82043

MONONUCLEOSIS SCREEN

Specimen Requirements: 0.5 mL serum (red or SST) or 0.5 mL EDTA plasma.

Reference Range: Negative for I.M. antibodies

Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 86308

MUMPS IGG ANTIBODY SCREEN (Mumps Immune Status)

Specimen Requirements: 1 mL serum (red or SST). Avoid Hemolysis

Reference Range: Reported as Negative, Equivocal, or Positive
Positive. IgG antibody detected.

Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 86735

MYOGLOBIN

Specimen Requirements: 0.5 mL plasma (green or PST). Separate from cells. Refrigerate until analysis. Stable 1 week when stored at 2-8⁰ C. **Avoid gross hemolysis.**

Note: Serum samples will **not** be accepted.

Reference Range: Male: 21-98 ng/ml
Female: 19-56 ng/ml

Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday

CPT Code(s):

83874