

# Test Bulletin



Dear Healthcare Provider,

The information contained here may be very important to your practice. Please take a moment to review this document.

## **Discontinued Quest Test Updates May 28, 2024**

Quest will be discontinuing the following tests effective May 28, 2024:

- 12SPN – Streptococcus pneumoniae Antibody IgG (12 Serotypes), MAID
- 14SPN – Streptococcus pneumoniae Antibody IgG (14 Serotypes), MAID
- 23SPN – Streptococcus pneumoniae Antibody IgG (23 Serotypes), MAID
- MYOUQ – Myoglobin, Urine

**See page 2 for details.**

## **STI Specimen Collection Tips June 2024**

When collecting specimens for sexually transmitted infection (STI) nucleic acid testing, inhibitors to the PCR reaction may cause interference, increasing the number of unresolved results. **See page 3 for details.**

## **Vitamin B<sub>1</sub> (Thiamine) Ordering Guidelines June 2024**

Two distinct tests are offered for Vitamin B<sub>1</sub> (thiamine) testing, which differ in their specimen requirements and clinical significance. However, both must be protected from light. **See page 4 for details.**

## **HSV IgM July 1, 2024**

Alverno Laboratories will discontinue offering Herpes Simplex Virus (HSV) IgM antibody testing effective July 1, 2024. We are discontinuing the test in accordance with the CDC guidelines and recommendations for testing of HSV. **See page 5 for details.**

## UTILIZATION GUIDES

### Discontinued Quest Test Updates May 28, 2024

Quest will be discontinuing the following tests effective May 28, 2024:

- 12SPN – Streptococcus pneumoniae Antibody IgG (12 Serotypes), MAID
- 14SPN – Streptococcus pneumoniae Antibody IgG (14 Serotypes), MAID
- 23SPN – Streptococcus pneumoniae Antibody IgG (23 Serotypes), MAID
- MYOUQ – Myoglobin, Urine

**Inactivated Test: 12SPN – Streptococcus pneumoniae Antibody IgG (12 Serotypes), MAID**

**New Test Code & Name:** Quest 13966 – Pneumococcal Antibody Panel (12 Serotype)

**Soft Code:** UNCMS

**Specimen Type/Source/Temp:** 1mL serum/refrigerated

**CPT:** 86317 (x12)

**Inactivated Test: 14SPN – Streptococcus pneumoniae Antibody IgG (14 Serotypes), MAID**

**New Test Code & Name:** Quest 13967 – Pneumococcal Antibody Panel (14 Serotype)

**Soft Code:** UNCMS

**Specimen Type/Source/Temp:** 1mL serum/refrigerated

**CPT:** 86317 (x14)

**Inactivated Test: 23SPN – Streptococcus pneumoniae Antibody IgG (23 Serotypes), MAID**

**New Test Code & Name:** Quest 13550 – Streptococcus pneumoniae IgG Antibodies, 23 Serotypes, Serum

**Soft Code:** UNCMS

**Specimen Type/Source/Temp:** 1mL serum/refrigerated

**CPT:** 86317 (x23)

**Inactivated Test: MYOUQ – Myoglobin, Urine**

**New Test Code & Name:** Quest 13834 – Myoglobin, Urine

**Soft Code:** UNCMS

**Specimen Type/Source/Temp:** 1mL urine/frozen

**CPT:** 83874

## STI Specimen Collection Tips June 2024

When collecting specimens for sexually transmitted infection (STI) nucleic acid testing, inhibitors to the PCR reaction may cause interference, increasing the number of unresolved results. Please review the recommended guidelines below for collection of rectal and cervical/vaginal STI samples.

### Rectal Samples

Feces is a known inhibitor for nucleic acid amplification tests. When collecting a rectal swab specimen, care should be taken to minimize the amount of feces on the swab.

### Cervical/Vaginal Samples

Certain lubricants can contain chemicals that may interfere with nucleic acid amplification tests. When collecting a vaginal or cervical specimen, the use of lubricants should be avoided as much as possible.

If a speculum is used to collect cervical or vaginal specimens, the speculum may be moistened with water for lubrication. If lubricant must be used due to patient discomfort or other reasons, it should be used sparingly and only applied to the sides of the speculum blade, avoiding contact with the tip of the speculum. Care should be taken to avoid contaminating any collected sample with lubricant.

UTILIZATION GUIDES

## Vitamin B<sub>1</sub> (Thiamine) Ordering Guidelines July 1, 2024

Vitamin B<sub>1</sub> (thiamine) is a water-soluble vitamin that is important in energy metabolism. Alverno Laboratories offers two distinct testing options for Vitamin B<sub>1</sub> via Quest Diagnostics. Please note the differences between whole blood and plasma/serum samples. Regardless of whole blood vs. serum/plasma, it is important to protect the sample from light. Refer to the table below to compare the two tests. Comprehensive instructions can be viewed in the Alverno Collection Manual, available on the Alverno Laboratories website ([www.alvernolabs.com](http://www.alvernolabs.com)).

	Vitamin B <sub>1</sub> – Whole Blood	Vitamin B <sub>1</sub> – Plasma/Serum
<b>Soft Code</b>	VB1WB	VITB1
<b>Test Name</b>	Vitamin B <sub>1</sub> (Thiamine), Blood, LC/MS/MS	Vitamin B <sub>1</sub> (Thiamine), Plasma/Serum, LC/MS/MS
<b>Quest Code</b>	5042	90353
<b>Specimen Collection Type</b>	<b>Whole blood</b> Collect in EDTA (lavender), then transfer to amber transport tube	<b>Plasma or Serum</b> Collect in EDTA (lavender) or serum tube, <i>separate cells within 4 hours of collection</i> , then transfer to amber transport tube
<b>Tube Type to Submit to Central Lab</b>	<b>Amber transport tube</b> Supply Item # 111127  Transport Tube Caps Supply Item # 155581	<b>Amber transport tube</b> Supply Item # 111127  Transport Tube Caps Supply Item # 155581
<b>Transport Temp</b>	Frozen	Frozen
<b>Rejection Criteria</b>	Plasma or serum sample received. Sample not protected from light. Sample not received frozen.	Whole blood sample received. Sample not protected from light. Sample not received frozen.
<b>Clinical Significance</b>	Assessment of Vitamin B <sub>1</sub> status in body stores	Reflects recent intake of Vitamin B <sub>1</sub>

## HSV IgM Discontinuation July 1, 2024

Alverno Laboratories will discontinue offering Herpes Simplex Virus (HSV) IgM antibody testing effective July 1, 2024. We are discontinuing the test in accordance with the CDC guidelines and recommendations for testing of HSV. According to the CDC, IgM testing for HSV-1 or HSV-2 are not recommended because IgM tests are not type specific and may be positive during recurrent genital or oral episodes of herpes. Many of the other major reference laboratories have also discontinued offering HSV IgM testing, and for this reason, there will be no replacement offering for this test.

**Inactivated Test: HSVIM – Herpes Simplex Virus, IgM Antibody**

**New Test Code & Name:** No replacement

**Soft Code:** N/A

**Specimen Type/Source/Temp:** N/A

**CPT:** N/A