

Memo

To: AML Reference Laboratory Clients

From: Allina Medical Laboratories, Reference Laboratory Services

Date: June 11, 2009

Re: Vitamin B1 and M tuberculosis Test Updates

Vitamin B1 (145/VB1)

We have received notification from Mayo Medical Laboratories (MML) that effective immediately, the whole blood specimen for Vitamin B1 no longer needs to be protected from light. It must, however, still be transported frozen. Please begin submitting the frozen whole blood specimen in the standard (not amber) Mayo screw cap transfer vial.

Test Name: VITAMIN B 1, WHOLE BLOOD
Test Number: 145/VB1
Collect: 5.0 ml Heparin Whole Blood
Peds Collect: 1.0 ml Heparin Whole Blood
Container: MAYO-Screw Cap Transfer Vial
Processing: Submit Frozen Whole Blood in Mayo Plastic Vial
Transport/Stability: Frozen; Refrigerated <48 hours OK; Ambient: NO

Note: For Allina facilities, until LIS is able to update the test in Ultra, the Ultra labels will still indicate "Protect from light". Please ignore this instruction; the labels will be updated as soon as possible.

Mycobacterium tuberculosis

We have received notice from MML that the *Mycobacterium tuberculosis*, Amplified Direct Test (MTA/8078) has been inactivated. This test has been replaced by the *Mycobacterium tuberculosis* Complex by Rapid PCR. Test and specimen information are as follows:

Test Name:	MYCOBACTERIUM TB COMPLEX BY RAPID PCR
Test Number:	994/MSO
Collect:	Only 1 of the Following: Respiratory Specimen: 1 ml, Body Fluid or Urine: 1 ml Stool: 5 gm, Tissue
Container:	Sterile Screw Cap Container
Processing:	Submit Entire Specimen
Transport/Stability:	Refrigerated
Performing Lab:	Mayo Medical Labs (88807)
Days Set Up:	M - F
Expected TAT:	1 -2 Days
Ref. Ranges:	Negative for DNA
Collection/	
Processing Details:	See attached Specimen Requirements
Method:	Real-Time PCR
CPT Codes:	87556 -90
List Price:	\$149.80