

TEST ALERT

AFB Testing to be forwarded to Mayo Clinical Laboratories

UVMMC

Effective 8/7/24, AFB testing at UVMMC will be down temporarily. We ask that this testing be forwarded to Mayo Clinic Laboratories during this downtime. An update will be provided when UVMMC resumes testing. The following UVMMC tests will not be available:

Testing Down	Epic Code	Atlas Code	Mayo Access ID	Mayo Replacement Test(s)
AFB Culture/Smear, Other	LAB2513	TCS	FAH5913	Mayo CTB and SAFB
AFB Culture, Blood	LAB246	BTC	FAH5267	Mayo CTBBL
AFB Culture/Smear, CF Patients Only	LAB17619	CFRTCS	N/A	Mayo CTB and SAFB

Mayo test build information:

New Orderable	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code(s)
Mycobacterial Culture and Nocardia Culture, V.	LAB15760	LAB15760	CTB	543-9	87116
Result Component(s)	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
Mycobacterial Culture	12301014628	MCTB	CTB	543-9	
Specimen Requirements:					
Container: Submit 1 of the following	Specimen	Temperature	Collect/Submit Vol	Min Vol	Stability
Sterile Container	Body Fluid	Refrigerate	1.5 mL	1.5 mL	7 days
Sterile Container or Green Top (Lithium or Sodium Hep)	Bone Marrow	Refrigerate	Entire Collection	N/A	7 days
Sterile Container	*Gastric washing	Refrigerate	10 mL	10 mL	7 days
Sterile Container	** BAL, Bronchial washing, sputum	Refrigerate	3 mL	3 mL	7 days
Sterile Container	Stool	Refrigerate	5 - 10 g	5 g	7 days
Sterile Container	Tissue	Refrigerate	5 - 10 mm	5 mm	7 days
Sterile Container	Urine	Refrigerate	20 50 mL	20 mL	7 days
Collection Instructions:					
*Neutralize specimen within 4 hours of collection with 100 mg of sodium carbonate per 5 to 10 mL of gastric wash					
**Collect 3 respiratory specimens for acid-fast smears and culture in patients with clinical and chest x-ray findings compatible with tuberculosis. These 3 specimens should be collected at 8 to 24 hours intervals (24 hours when possible) and should include at least 1 first-morning specimen.					
Specimen source is required.					
Alert the laboratory if <i>Mycobacterium genavense</i> is suspected, as this species requires addition of mycobactin J to the culture medium.					
Reflex Testing					
The following bill-only tests may be added at an additional charge:					
Mayo ISMY - ID by 165 Sequencing (CPT Code 87153)					
Mayo RMALM - ID MALDI-TOF Mass Spec AFB (CPT Code 87118)					
Mayo RTBSP - ID Mtb Speciation, PCR (CPT Code 87150)					
Mayo TBT - Concentration, Mycobacteria (CPT Code 87015)					
Mayo TISSR - Tissue Processing (CPT Code 87176)					
Mayo LCTB - ID, MTB complex Rapid PCR (CPT Code 87150)					

PATHOLOGY & LABORATORY MEDICINE

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New Orderable	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code(s)
Acid Fast Smear for Mycobacterium, Varies	LAB16528	LAB16528	SAFB	676-7	87206
Result Component(s)	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
Acid Fast Smear for Mycobacterium	12301020307	MSAFB	SAFB	676-7	

Specimen Requirements:

Container: Submit 1 of the following	Specimen	Temperature	Collect/Submit Vol	Min Vol	Stability
Sterile Container	Body Fluid	Refrigerate	1 mL	0.5 mL	7 days
Green Top (Lithium Hep)	Bone Marrow	Refrigerate	Entire Collection	N/A	7 days
Sterile Container	*Gastric washing	Refrigerate	10 mL	10 mL	7 days
Sterile Container	** BAL, Bronchial washing, sputum	Refrigerate	4 mL	3 mL	7 days
Sterile Container	Stool	Refrigerate	5 - 10 g	5 g	7 days
Sterile Container	Tissue	Refrigerate	5 - 10 mm	5 mm	7 days
Sterile Container	Urine	Refrigerate	2 mL	2 mL	7 days

Collection Instructions:

*Neutralize specimen within 4 hours of collection with 100 mg of sodium carbonate per 5 to 10 mL of gastric wash

**Collect 3 respiratory specimens for acid-fast smears and culture in patients with clinical and chest x-ray findings compatible with tuberculosis. These 3 specimens should be collected at 8 to 24 hours intervals (24 hours when possible) and should include at least 1 first-morning specimen.

Specimen source is required.

Reflex Testing

The following bill-only tests may be added at an additional charge:

Mayo TBT - Concentration, Mycobacteria (CPT Code 87015)

Mayo TISSR - Tissue Processing (CPT Code 87176)

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New Orderable	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code(s)
Mycobacterial Culture, Blood	LAB3696	TBCXB	CTBBL	64412-0	87116
Result Component(s)	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
Mycobacterial Culture, B.	7432	MCTBBL	CTBBL	64412-0	
Specimen Requirements:					
Container	Specimen	Temperature	Collect/Submit Vol	Min Vol	Stability
Green Top (Sodium or Lithium Heparin)	Whole Blood	Ambient	8 - 10 mL	5 mL	7 days
Collection Instructions:					
Send whole blood specimen in original tube.					
SPS (sodium polyanethol sulfonate) tubes are acceptable, but not preferred.					
SPS tubes must be clearly labeled as SPS. If label is obscured, sample may be canceled, as ACD (yellow top) is not acceptable.					
Reflex Testing					
The following bill-only tests may be added at an additional charge:					
Mayo ISMY - ID by 16S Sequencing (CPT Code 87153)					
Mayo RMALM - ID MALDI-TOF Mass Spec AFB (CPT Code 87118)					
Mayo RTBSP - ID, MTB Speciation, PCR (CPT Code 87150)					
Mayo TBMP - Myobacterial Probe Ident (CPT code 87150)					
Mayo LCTB - ID, MTB complex Rapid PCR (CPT Code 87150)					

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