

Dynacare Laboratories Test Changes

New

ADENOVIRUS NUCLEIC ACID AMPLIFIED TEST (NAAT),

Qualitative

Mnemonic	ADENONAAT QL
CPT	87798
Test Code	7000086
Includes	
Synonyms	Adenovirus PCR Qualitative
Specimen	Bronchial Alveolar Lavage (BAL); CSF Nasopharyngeal; Ocular; Rectal swab; Stool; Throat Swab; Urine;
Volume	BAL: 5.0 mL; CSF: 1.0 mL
Container	M-4 or M-6 Viral Transport Medium; Sterile Screw Cap Container
Special Inst	BAL: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. EYE: Wipe away discharge. Swab lower conjunctiva using flexible mini-tip swab. Submit in M-4 or M-6 Viral Transport Medium. Submit corneal scrapings in M-4 or M-6 Viral Transport Medium. FLUID: Submit 3.0 mL (0.5 mL minimum) in a sterile syringe with air removed. Alternatively, inject specimen into a sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. STOOL: Submit 5.0 mL (0.5 mL minimum) in a sterile sterile container without additives. Stool (0.5 mL) must be added to viral transport medium within 24 hours of collection. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab into M-4 or M-6 Viral Transport Medium. URINE: Submit 5.0 mL (0.5 mL minimum) in a sterile sterile container without additives.
Specimen Prep	
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Monday - Friday
Comments	Specimens (except for sterile fluids) must be transferred to viral transport media within 24 hours of collection.

NOTE:

Special Instructions Changed

Old

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Specimen Prep	
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

CREATININE, Urine 24 Hour

Mnemonic	U CREAT T
CPT	82570
Test Code	1001245
Includes	
Synonyms	
Specimen	Urine (24 Hour)
Volume	5.0 mL
Container	Plastic Urine Container (24 Hour, no preservative) or urine container with 6N HCl
Special Inst	
Specimen Prep	No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Modified Jaffe
Rej Criteria	
Reference Value	Male: 1040 - 2350 mg/24h; Female: 740 - 1570 mg/24h; Male: 14 - 25 mg/Kg/24h; Female: 10 - 20 mg/Kg/24h; Varies with weight and sex
Performed	Monday - Sunday
Comments	Note 24 hour volume.

NOTE:

Container Changed

Old

CREATININE, Urine 24 Hour

Mnemonic	U CREAT T
CPT	82570
Test Code	1001245
Includes	
Synonyms	
Specimen	Urine (24 Hour)
Volume	5.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	
Specimen Prep	No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Modified Jaffe
Rej Criteria	
Reference Value	Male: 1040 - 2350 mg/24h; Female: 740 - 1570 mg/24h; Male: 14 - 25 mg/Kg/24h; Female: 10 - 20 mg/Kg/24h; Varies with weight and sex
Performed	Monday - Sunday
Comments	Note 24 hour volume.

Dynacare Laboratories Test Changes

New

CULTURE, ACID FAST BACILLI

Mnemonic	C AFB
CPT	87015, 87116, 87206
Test Code	6800064
Includes	AFB culture and smear when appropriate, including isolation and identification of Mycobacteria (additional charges and CPT code[s] may apply), susceptibility testing as warranted (additional charges and CPT code[s] will be applied)
Synonyms	Mycobacterium Culture, TB Culture, AFB Culture, Bone Marrow Culture, Tuberculosis, MAI, MAC, Atypical AFB Culture
Specimen	Sputum (First Morning, not saliva); Bronchoscopy Specimen; Abscess Material; Whole Blood; Bone Marrow; Tissue; Biospy; CSF; Sterile Body Fluid; Skin; Urine; Stool
Volume	Sputum or Bronchoscopy: 5.0 mL; CSF, Abscess, or Fluid: 3.0 mL; Whole Blood: 8.0 mL (pediatric: 1.5 mL); Bone Marrow: 3.0 mL; Tissue, Biopsy, Skin Specimen: 0.5 cm ² ; Urine: 50 mL; Stool: 3.0 mL or walnut-sized portion
Container	Sterile Screw Cap Container (without preservative); Blood: Yellow Top Isolator Tube or Yellow Top Pediatric Isolator Tube Bone Marrow: Dark Green Top (Sodium Heparin) Tube or heparinized syringe
Special Inst	Acid fast stain is routinely performed on all specimens except blood, bone marrow, CSF, and urine. Specimens received before 12:00 p.m. will be processed the same day. Specimens received after this time will be processed the next weekday. Acid fast smears are available, on sputum or bronchoscopy specimens only, on off-shifts and weekends when ordered STAT. Swab specimens are not recommended due to poor organism recovery.
Specimen Prep	ABSCCESS MATERIAL: Submit 3 mL (0.5 mL minimum) in sterile syringe with air removed. Remove needle, cap, and submit syringe. Alternatively, inject specimen into a Red Top Tube. BLOOD, ADULT: Inoculate 8 mL into one Yellow Top Isolator Tube. BLOOD, PEDIATRIC: Inoculate 1.5 mL into one pediatric Yellow Top Isolator Tube. BONE MARROW: Obtain specimen by needle aspiration or core biopsy. Aspirate material for culture into a heparinized syringe. Remove needle, cap and submit syringe. Alternatively, inject specimen into a Dark Green Top (Sodium Heparin) Tube. BRONCHIAL WASHING or BAL: Submit 5 mL (0.5 mL minimum) in a sterile Screw Cap Container. Note that bronchial biopsy or brush can be used, but are better used for other testing. CSF: Submit 3 mL (0.5 mL minimum) in a sterile Screw Cap Tube. FLUID: Submit 3 mL (0.5 minimum) in sterile syringe with air removed. Remove needle, cap and submit syringe. Alternatively, inject specimen into a sterile Red Top Tube.

Old

CULTURE, ACID FAST BACILLI

Mnemonic	C AFB
CPT	87015, 87116, 87206
Test Code	6800064
Includes	AFB culture and smear when appropriate, including isolation and identification of Mycobacteria (additional charges and CPT code[s] may apply), susceptibility testing as warranted (additional charges and CPT code[s] will be applied)
Synonyms	Mycobacterium Culture, TB Culture, AFB Culture, Bone Marrow Culture, Tuberculosis, MAI, MAC, Atypical AFB Culture
Specimen	Sputum (First Morning, not saliva); Bronchoscopy Specimen; Abscess Material; Whole Blood; Bone Marrow; Tissue; Biospy; CSF; Sterile Body Fluid; Skin; Urine; Stool
Volume	Sputum or Bronchoscopy: 5.0 mL; CSF, Abscess, or Fluid: 3.0 mL; Whole Blood: 8.0 mL (pediatric: 1.5 mL); Bone Marrow: 3.0 mL; Tissue, Biopsy, Skin Specimen: 0.5 cm ² ; Urine: 50 mL; Stool: 3.0 mL or walnut-sized portion
Container	Sterile Screw Cap Container (without preservative); Blood: Yellow Top Isolator Tube or Yellow Top Pediatric Isolator Tube Bone Marrow: Dark Green Top (Sodium Heparin) Tube or heparinized syringe
Special Inst	Acid fast stain is routinely performed on all specimens except blood, bone marrow, CSF, and urine. Specimens received before 12:00 p.m. will be processed the same day. Specimens received after this time will be processed the next weekday. Acid fast smears are available, on sputum or bronchoscopy specimens only, on off-shifts and weekends when ordered STAT. Swab specimens are not recommended due to poor organism recovery.
Specimen Prep	ABSCCESS MATERIAL: Submit 3 mL (0.5 mL minimum) in sterile syringe with air removed. Remove needle, cap, and submit syringe. Alternatively, inject specimen into a Red Top Tube. BLOOD, ADULT: Inoculate 8 mL into one Yellow Top Isolator Tube. BLOOD, PEDIATRIC: Inoculate 1.5 mL into one pediatric Yellow Top Isolator Tube. BONE MARROW: Obtain specimen by needle aspiration or core biopsy. Aspirate material for culture into a heparinized syringe. Remove needle, cap and submit syringe. Alternatively, inject specimen into a Dark Green Top (Sodium Heparin) Tube. BRONCHIAL WASHING or BAL: Submit 5 mL (0.5 mL minimum) in a sterile Screw Cap Container. Note that bronchial biopsy or brush can be used, but are better used for other testing. CSF: Submit 3 mL (0.5 mL minimum) in a sterile Screw Cap Tube. FLUID: Submit 3 mL (0.5 minimum) in sterile syringe with air removed. Remove needle, cap and submit syringe. Alternatively, inject specimen into a sterile Red Top Tube.

	<p>SPUTUM: 3 early morning specimens from 3 consecutive days is optimal. Submit 5.0 mL (0.5 mL minimum) in a sterile Screw Cap Container.</p> <p>STOOL: Submit 3 mL of stool (or walnut size if formed) in a sterile collection vial without preservative (Para Pak white-capped clean vial).</p> <p>TISSUE: Submit a 0.5 cm³ section, when possible, in a sterile Screw Cap Container in a small amount of sterile saline.</p> <p>URINE: Submit entire early morning clean voided urine specimen (10 mL minimum) in a sterile Screw Cap Container.</p>
Storage	<p>Room Temperature, Refrigerate if transport delayed.;</p> <p>Do NOT refrigerate blood, bone marrow, or CSF</p>
Transport Temp	Room Temperature
Method	<p>Broth-based and conventional culture;</p> <p>Modified Auramine O fluorescent AFB smear</p>
Rej Criteria	Swab specimen, inadequate specimen volume, inappropriate transport device, delay in transport.
Reference Value	Negative
Performed	Monday - Sunday
Comments	<p>All new positive AFB smears are called. All new positive cultures are called. All new identifications of Mycobacterium tuberculosis are called.</p> <p>Only one specimen per source per day is acceptable.</p> <p>Negative cultures are routinely held 8 weeks. Concentrated smears are stained using Modified Auramine O and read using fluorescent microscopy. Organisms are identified by DNA probes and/or HPLC. Susceptibility testing is routinely performed on all new M. tuberculosis isolates. Susceptibility testing on other species will be performed if requested.</p>

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Storage	<p>Room Temperature, Refrigerate if transport delayed.;</p> <p>Do NOT refrigerate blood, bone marrow, or CSF</p>
Transport Temp	Room Temperature
Method	<p>Broth-based and conventional culture;</p> <p>Modified Auramine O fluorescent AFB smear</p>
Rej Criteria	Swab specimen, inadequate specimen volume, inappropriate transport device, delay in transport.
Reference Value	Negative
Performed	Monday - Friday
Comments	<p>All new positive AFB smears are called. All new positive cultures are called. All new identifications of Mycobacterium tuberculosis are called.</p> <p>Only one specimen per source per day is acceptable.</p> <p>Negative cultures are routinely held 8 weeks. Concentrated smears are stained using Modified Auramine O and read using fluorescent microscopy. Organisms are identified by DNA probes and/or HPLC. Susceptibility testing is routinely performed on all new M. tuberculosis isolates. Susceptibility testing on other species will be performed if requested.</p>

NOTE:

Schedule Changed

Dynacare Laboratories Test Changes

New

LEUKOCYTE ALKALINE PHOSPHATASE STAIN

Mnemonic	LAP
CPT	85540
Test Code	2001110
Includes	
Synonyms	LAP Score
Specimen	Slides from whole blood
Volume	7.0 mL
Container	Dark Green Top (Sodium or Lithium Heparin) Tube
Special Inst	Submit whole blood to laboratory. Dynacare Laboratory will make slides which must be done within 24 hours.
Specimen Prep	Do NOT centrifuge. 6 unstained slides will be made at Dynacare Laboratory.
Storage	Room Temperature
Transport Temp	Room Temperature
Method	Qualitative Enzymatic
Rej Criteria	
Reference Value	25 - 130
Performed	Monday - Friday
Comments	

NOTE:

Specimen Changed
Container Changed
Special Instructions Changed

Old

LEUKOCYTE ALKALINE PHOSPHATASE STAIN

Mnemonic	LAP
CPT	85540
Test Code	2001110
Includes	
Synonyms	LAP Score
Specimen	Whole Blood Protected From Light
Volume	7.0 mL
Container	Dark Green Top (Sodium Heparin) Tube
Special Inst	Specimen must be less than 24 hours old.
Specimen Prep	Do NOT centrifuge. 6 unstained slides will be made at Dynacare Laboratory.
Storage	Room Temperature
Transport Temp	Room Temperature
Method	Qualitative Enzymatic
Rej Criteria	
Reference Value	25 - 130
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

THYROID ANTIBODY PANEL

Mnemonic	THYR AB PN
CPT	86800, 86376
Test Code	4500701
Includes	Thyroid Peroxidase (TPO) Antibodies, Thyroglobulin Antibodies
Synonyms	
Specimen	Serum
Volume	2.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	
Method	Chemiluminescence Immunoassay
Rej Criteria	
Reference Value	Thyroid Peroxidase Antibody (TPO): 0 - 34 IU/mL; Thyroglobulin Antibody: <40 IU/mL
Performed	Monday - Friday
Comments	

NOTE:

Method Changed

Old

THYROID ANTIBODY PANEL

Mnemonic	THYR AB PN
CPT	86800, 86376
Test Code	4500701
Includes	Thyroid Peroxidase (TPO) Antibodies, Thyroglobulin Antibodies
Synonyms	
Specimen	Serum
Volume	2.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	
Method	Chemiluminescent Enzyme Immunometric
Rej Criteria	
Reference Value	Thyroid Peroxidase Antibody (TPO): 0 - 34 IU/mL; Thyroglobulin Antibody: <40 IU/mL
Performed	Monday - Friday
Comments	