

## Dynacare Laboratories Test Changes

### New

#### HELICOPACTER PYLORI BREATH TEST

<b>Mnemonic</b>	BRHYP
<b>CPT</b>	83013
<b>Test Code</b>	3520070
<b>Includes</b>	
<b>Synonyms</b>	H. Pylori Breath Test, UBT, Urea Breath Test, Urease Breath Test, Breath Tek UBIT
<b>Specimen</b>	Breath
<b>Volume</b>	Filled Pre and Post bags
<b>Container</b>	Breath Collection Kit (see special instructions)
<b>Special Inst</b>	Do NOT administer to person less than 18 years of age. Test has not been cleared for use on children. The patient should fast and abstain from smoking for 1 hour prior to test administration. The patient should not have taken antibiotics, proton pump inhibitors or bismuth preparations within the previous 14 days. These include: Prilosec, Prevacid, Aciphex, Nexium, and Pepto-Bismol. When used to monitor treatment, the test should be performed four weeks after cessation of definitive therapy. The patient should be informed that the Pranactin-Citric drink that will be administered contains phenylalanine. Phenylketonurics restrict dietary phenylalanine. Instructions are included with the kit.
<b>Specimen Prep</b>	Both bags must be submitted fully inflated. The post dose sample must be collected within 13-18 minutes post dose to prevent false negatives.
<b>Storage</b>	Room Temperature
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Infrared Spectrophotometry
<b>Rej Criteria</b>	
<b>Reference Value</b>	Negative
<b>Performed</b>	Monday - Friday
<b>Comments</b>	

### NOTE:

Special Instructions Changed

### Old

#### HELICOPACTER PYLORI BREATH TEST

<b>Mnemonic</b>	BRHYP
<b>CPT</b>	83013
<b>Test Code</b>	3520070
<b>Includes</b>	
<b>Synonyms</b>	H. Pylori Breath Test, UBT, Urea Breath Test, Urease Breath Test, Breath Tek UBIT
<b>Specimen</b>	Breath
<b>Volume</b>	Filled Pre and Post bags
<b>Container</b>	Breath Collection Kit (see special instructions)
<b>Special Inst</b>	Collect specimens Monday - Thursday ONLY. Contact Reference Department (414-805-7645) for Breath Collection Kit and instructions. The patient should fast and abstain from smoking for 1 hour prior to test administration. The patient should not have taken antibiotics, proton pump inhibitors or bismuth preparations within the previous 14 days. These include: Prilosec, Prevacid, Aciphex, Nexium, and Pepto-Bismol. When used to monitor treatment, the test should be performed four weeks after cessation of definitive therapy. The patient should be informed that the Pranactin-Citric drink that will be administered contains phenylalanine. Phenylketonurics restrict dietary phenylalanine. Patient is to follow 6 instructions for test administration Instructions included in Breath Collection Kit.
<b>Specimen Prep</b>	Both bags must be submitted fully inflated. The post dose sample must be collected within 13-18 minutes post dose to prevent false negatives.
<b>Storage</b>	Room Temperature
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Infrared Spectrophotometry
<b>Rej Criteria</b>	
<b>Reference Value</b>	Negative
<b>Performed</b>	Monday - Friday
<b>Comments</b>	

## Dynacare Laboratories Test Changes

### New

#### MYCOPLASMA PNEUMONIAE ANTIBODY, IgG and IgM

<b>Mnemonic</b>	MYCO AB
<b>CPT</b>	86738 x2
<b>Test Code</b>	3506000
<b>Includes</b>	
<b>Synonyms</b>	PPLO Antibodies, Cold Agglutinin
<b>Specimen</b>	Serum
<b>Volume</b>	1.0 mL
<b>Container</b>	SST or Red Top Tube
<b>Special Inst</b>	
<b>Specimen Prep</b>	Centrifuge* For Red Top only, transfer serum to 2 Plastic Transport Tubes.
<b>Storage</b>	Room Temperature
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Enzyme Immunoassay (EIA)
<b>Rej Criteria</b>	Grossly hemolyzed specimen
<b>Reference Value</b>	IgG: <100 units/mL (Negative) IgM: Negative
<b>Performed</b>	Monday - Friday
<b>Comments</b>	Hemolysis and lipemia are unacceptable

### Old

#### MYCOPLASMA PNEUMONIAE ANTIBODY, IgG and IgM

<b>Mnemonic</b>	MYCO AB
<b>CPT</b>	86738 x2
<b>Test Code</b>	3506000
<b>Includes</b>	
<b>Synonyms</b>	PPLO Antibodies
<b>Specimen</b>	Serum
<b>Volume</b>	1.0 mL
<b>Container</b>	SST or Red Top Tube
<b>Special Inst</b>	
<b>Specimen Prep</b>	Centrifuge* For Red Top only, transfer serum to 2 Plastic Transport Tubes.
<b>Storage</b>	Room Temperature
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Enzyme Immunoassay (EIA)
<b>Rej Criteria</b>	Grossly hemolyzed specimen
<b>Reference Value</b>	IgG: <100 units/mL (Negative) IgM: Negative
<b>Performed</b>	Monday - Friday
<b>Comments</b>	Hemolysis and lipemia are unacceptable

### NOTE:

Synonyms Changed

## Dynacare Laboratories Test Changes

### New

#### PLATELET FACTOR 4 FOR HEPARIN ANTIBODIES IGG

<b>Mnemonic</b>	PF4 IGG
<b>CPT</b>	86022 x2
<b>Test Code</b>	3550345
<b>Includes</b>	
<b>Synonyms</b>	Heparin Dependent Platelet Antibody IgG, PF4, HIT(Heparin Induced Thrombocytopenia)Screen, Heparin Induced Platelet Antibody
<b>Specimen</b>	Serum
<b>Volume</b>	5.0 mL
<b>Container</b>	2 Red Top Tubes. Do NOT use SSTs.
<b>Special Inst</b>	
<b>Specimen Prep</b>	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Refrigerated
<b>Method</b>	The PF4 ELISA is a solid phase assay based on the reaction of patient antibody with complexes of PF4 and a polyanionic compound (PVS), which is used as a substitute for unfractionated heparin (UFH). Bound patient antibody is detected with a secondary antibody specific for human IgG or IgA or IgM. Positive reactions are confirmed by demonstrating inhibition of antibody binding with excess heparin.
<b>Rej Criteria</b>	
<b>Reference Value</b>	Negative. Interpretation is included with the result.
<b>Performed</b>	Monday - Saturday
<b>Comments</b>	

### NOTE:

Synonyms Changed

### Old

#### PLATELET FACTOR 4 FOR HEPARIN ANTIBODIES IGG

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<b>CPT</b>	86022 x2
<b>Test Code</b>	3550345
<b>Includes</b>	
<b>Synonyms</b>	Heparin Dependent Platelet Antibody IgG, PF4, HIT Screen, Heparin Induced Platelet Antibody
<b>Specimen</b>	Serum
<b>Volume</b>	5.0 mL
<b>Container</b>	2 Red Top Tubes. Do NOT use SSTs.
<b>Special Inst</b>	
<b>Specimen Prep</b>	Centrifuge* For Red Top only, transfer serum to a Plastic Transport Tube.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Refrigerated
<b>Method</b>	The PF4 ELISA is a solid phase assay based on the reaction of patient antibody with complexes of PF4 and a polyanionic compound (PVS), which is used as a substitute for unfractionated heparin (UFH). Bound patient antibody is detected with a secondary antibody specific for human IgG or IgA or IgM. Positive reactions are confirmed by demonstrating inhibition of antibody binding with excess heparin.
<b>Rej Criteria</b>	
<b>Reference Value</b>	Negative. Interpretation is included with the result.
<b>Performed</b>	Monday - Saturday
<b>Comments</b>	

## Dynacare Laboratories Test Changes

### New

#### TRICHOMONAS VAGINALIS NUCLEIC ACID AMPLIFIED TEST (NAAT)

<b>Mnemonic</b>	TRICH NAAT
<b>CPT</b>	87798
<b>Test Code</b>	7000080
<b>Includes</b>	
<b>Synonyms</b>	Trichomonas DNA, Trich NAA
<b>Specimen</b>	Endocervical Swab; Urethral Swab; Male or Female Urine; Vaginal Swab
<b>Volume</b>	Urine: 20-30 mL
<b>Container</b>	GenProbe Aptima Unisex Swab Specimen Collection Kit; Gen-Probe Aptima Urine Specimen Collection Kit
<b>Special Inst</b>	Urine specimen may be submitted in a sterile urine collection cup, but must be received in the laboratory within 24 hours of collection. It is important to provide a first-catch urine specimen. Midstream urine used for urinalysis and culture is suboptimal for TRICH NAAT testing.
<b>Specimen Prep</b>	<b>ENDOCERVICAL:</b> Remove excess mucus from cervical os and surrounding mucosa using the cleaning swab from the Gen-Probe Aptima Unisex swab collection kit (white shaft swab in package with red printing). DISCARD THIS SWAB. Insert specimen collection swab (blue shaft swab in package with green printing) into endocervical canal. Gently rotate swab clockwise for 10 to 30 seconds in endocervical canal to ensure adequate sampling. Withdraw swab carefully, avoid any contact with vaginal mucosa. Remove cap from swab specimen transport tube and immediately place specimen collection swab into specimen transport tube. Carefully break swab shaft at scoreline, use care to avoid splashing contents. Re-cap swab specimen tube tightly.; <b>VAGINAL:</b> Insert specimen collection swab (blue shaft swab in package with green printing) into vagina about 2 inches (5 cm) past the introitus. Gently rotate swab clockwise for 10 to 30 seconds in the vagina making sure to touch the walls of the vagina to ensure adequate sampling. Withdraw swab carefully, avoid any contact with the skin. Remove cap from swab specimen transport tube and immediately place specimen collection swab into specimen transport tube. Carefully break swab shaft at scoreline, use care to avoid splashing contents. Re-cap swab specimen tube tightly.; <b>MALE URETHRAL SWAB:</b> The patient should not have urinated for at least one hour prior to specimen collection. Insert the specimen collection swab (blue shaft swab in the package with the green printing) 2-4 cm into the urethra. Gently rotate the swab clockwise for two to three seconds in the urethra to ensure adequate sampling. Withdraw the swab carefully. Remove the cap from the swab specimen transport tube and immediately place the specimen collection swab into the specimen transport tube. Carefully break the swab shaft at the scoreline; use care to avoid splashing of contents. Recap the swab specimen transport tube tightly. <b>MALE or FEMALE URINE:</b> Patient should not have urinated for at least 1 hour prior to specimen collection. Direct patient to provide first-catch urine (approximately 20 to 30 mL of initial urine stream) into urine collection cup free of any preservatives. Collection of larger volumes of urine may result in specimen dilution

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#### TRICHOMONAS VAGINALIS NUCLEIC ACID AMPLIFIED TEST (NAAT)

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<b>CPT</b>	87798
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<b>Includes</b>	
<b>Synonyms</b>	Trichomonas DNA, Trich NAA
<b>Specimen</b>	Endocervical Swab; Urethral Swab; Male or Female Urine; Vaginal Swab
<b>Volume</b>	Urine: 20-30 mL
<b>Container</b>	GenProbe Aptima Unisex Swab Specimen Collection Kit; Gen-Probe Aptima Urine Specimen Collection Kit
<b>Special Inst</b>	Urine specimen may be submitted in a sterile urine collection cup, but must be received in the laboratory within 24 hours of collection. It is important to provide a first-catch urine specimen. Midstream urine used for urinalysis and culture is suboptimal for TRICH NAAT testing.
<b>Specimen Prep</b>	<b>ENDOCERVICAL:</b> Remove excess mucus from cervical os and surrounding mucosa using the cleaning swab from the Gen-Probe Aptima Unisex swab collection kit (white shaft swab in package with red printing). DISCARD THIS SWAB. Insert specimen collection swab (blue shaft swab in package with green printing) into endocervical canal. Gently rotate swab clockwise for 10 to 30 seconds in endocervical canal to ensure adequate sampling. Withdraw swab carefully, avoid any contact with vaginal mucosa. Remove cap from swab specimen transport tube and immediately place specimen collection swab into specimen transport tube. Carefully break swab shaft at scoreline, use care to avoid splashing contents. Re-cap swab specimen tube tightly.; <b>VAGINAL:</b> Insert specimen collection swab (blue shaft swab in package with green printing) into vagina about 2 inches (5 cm) past the introitus. Gently rotate swab clockwise for 10 to 30 seconds in the vagina making sure to touch the walls of the vagina to ensure adequate sampling. Withdraw swab carefully, avoid any contact with the skin. Remove cap from swab specimen transport tube and immediately place specimen collection swab into specimen transport tube. Carefully break swab shaft at scoreline, use care to avoid splashing contents. Re-cap swab specimen tube tightly.; <b>MALE URETHRAL SWAB:</b> The patient should not have urinated for at least one hour prior to specimen collection. Insert the specimen collection swab (blue shaft swab in the package with the green printing) 2-4 cm into the urethra. Gently rotate the swab clockwise for two to three seconds in the urethra to ensure adequate sampling. Withdraw the swab carefully. Remove the cap from the swab specimen transport tube and immediately place the specimen collection swab into the specimen transport tube. Carefully break the swab shaft at the scoreline; use care to avoid splashing of contents. Recap the swab specimen transport tube tightly. <b>MALE or FEMALE URINE:</b> Patient should not have urinated for at least 1 hour prior to specimen collection. Direct patient to provide first-catch urine (approximately 20 to 30 mL of initial urine stream) into urine collection cup free of any preservatives. Collection of larger volumes of urine may result in specimen dilution

that may reduce test sensitivity. Female patients should not cleanse labial area prior to providing specimen. Remove cap from Gen-Probe Aptima urine specimen transport tube and transfer 2.0 mL of urine into urine specimen transport tube using disposable pipette provided. The correct volume of urine has been added when fluid level is between black fill lines on urine specimen transport tube label. Recap urine specimen transport tube tightly.

<b>Storage</b>	Room Temperature
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Transcription Mediated Amplification (TMA)
<b>Rej Criteria</b>	
<b>Reference Value</b>	Negative
<b>Performed</b>	One time per week
<b>Comments</b>	Trichomonas vaginalis testing can be performed on the same vaginal, cervical, urethral, or urine specimen collected for Neisseria gonorrhoeae (GC) and/or Chlamydia trachomatis (CT) testing

**NOTE:**

Comments Changed

that may reduce test sensitivity. Female patients should not cleanse labial area prior to providing specimen. Remove cap from Gen-Probe Aptima urine specimen transport tube and transfer 2.0 mL of urine into urine specimen transport tube using disposable pipette provided. The correct volume of urine has been added when fluid level is between black fill lines on urine specimen transport tube label. Recap urine specimen transport tube tightly.

<b>Storage</b>	Room Temperature
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Transcription Mediated Amplification (TMA)
<b>Rej Criteria</b>	
<b>Reference Value</b>	Negative
<b>Performed</b>	One time per week
<b>Comments</b>	Trichomonas vaginalis testing can be performed on the same vaginal, cervical or urine specimen collected for Neisseria gonorrhoeae (GC) and/or Chlamydia trachomatis (CT) testing