Winter 2013
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QUALITY UPDATE is a complimentary quarterly newsletter providing laboratory information for physicians and their staff.

OUR MISSION: Improve the health of our community through excellence in medical laboratory services.

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CompuNet®
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Quality Update

Cytology (Pap) Test Requisitions Now Reflect Age Recommendations

Amanda Clark, Cytology

CompuNet has recently updated our Cytology (Pap) requisitions to reflect Pap and HPV recommendations made by several organizations including ACOG, ASCCP, CDC, and USPSTF. The current age-based guidelines are:

- Women ages 21-29: Should receive pap testing along with high-risk HPV (HR) testing if the cytology result is Atypical Squamous Cells (ASC).
- Women ages 30-65: Should receive concurrent pap testing PLUS high-risk HPV (HR) testing. Should receive CT/GC if STI risk factors are present.

HERE ARE THE OPTIONS WHICH TAKE INTO ACCOUNT PAP AND HPV RECOMMENDATIONS:

Test Name	Test Code
Liquid-Based Pap	73717
Liquid-Based Pap w/ Reflex HPV (HR) - reflex HPV from ASC Ages 21-29 years	73783
Liquid-Based Pap with HPV (HR) Ages 30-65 years	75271
Liquid-Based Pap w/ Reflex HPV (HR) and CT/GC (Chlamydia and Gonorrhea) with STI risk factors Ages 21-29 years	75282
Liquid-Based Pap w/ HPV (HR) and CT/GC (Chlamydia and Gonorrhea) with STI risk factors Ages 30-65 years	74510 (Includes Pap along with HPV and CT/GC)

Please be sure to include source and all relevant clinical information on the pap request.

ADDITIONAL INFORMATION

- In addition to these ordering panels, all other individual Pap, HPV and CT/GC test codes are still available.
- HPV (HR) detects the 13 high risk types of HPV.
- All ThinPrep pap smears are processed using the ThinPrep Imaging System (TIS).

For questions, contact our Cytology manager, Amanda Clark (937) 297-8224.

PSA Test Code Change

For simplified ordering, CompuNet Clinical Laboratories has combined the PSA Diagnostic and PSA Screen into a single test code: PSA Total (5363). We will bill the PSA with either a Screen or Diagnostic CPT code based on ICD-9 codes you submit with the test.

When ordering the PSA Total on your patients (both Medicare and non-Medicare):

- Complete the patient and billing information
- **Provide the appropriate ICD-9 code(s)**
- Check 5363, PSA Total on the requisition, or Choose 5363 PSA Total on your electronic ordering system

Providing ICD-9 code(s) for your patient's diagnosis with every PSA order (diagnostic or screening) is necessary to ensure proper billing.

When ordering PSA testing for screening purposes on Medicare patients, please obtain a **signed frequency Advance Beneficiary Notice (ABN)** each time. For Medicare's policies on limited coverage for PSA testing, visit www.cms.gov.

Simplifying the PSA order process should help eliminate the additional paperwork and calls you may have received in the past regarding PSA orders.

For questions, please contact your CompuNet sales representative.

Improvements in Virology and Molecular Diagnostics

Nicole Kahmann, Molecular Diagnostics

Molecular testing to identify viruses is being phased in at CompuNet to replace traditional methods of viral identification. Advantages of using molecular methods over traditional methods include: faster turnaround time, increased sensitivity, and less subjectivity[1] [2].

THE FOLLOWING IS A LIST OF VIRAL TESTS THAT ARE EITHER CURRENTLY AVAILABLE OR WILL BE MADE AVAILABLE SOON.

TEST NAME	ORDER CODE	ESTIMATED PHASE COMPLETION DATE
PCR for Influenza A, Influenza B and RSV	75547	March 1, 2013
PCR for Influenza A and Influenza B	75548	March 1, 2013
PCR for RSV only ****This test replaces RSV DFA (8467)****	75549	March 1, 2013
Respiratory virus screen by PCR Includes Adenovirus, Influenza A, Influenza B, RSV, Parainfluenzas 1, 2, and 3 and Metapneumovirus ****This test replaces Respiratory Viral Screen by DFA (74108)****	75550	March 31, 2013
PCR for Adenovirus	75553	March 31, 2013
Viral Detection by PCR Specimen source is required to determine which viral PCRs are performed.	689	March 31, 2013
Influenza B DFA reflex Reflexes to Respiratory virus screen by PCR	73902	March 31, 2013
Influenza A DFA Turnaround time is 24 hours	73472	Available now
Influenza A DFA reflex Reflexes to Respiratory virus screen by PCR	73901	Available now
Influenza B DFA Turnaround time is 24 hours	73706	Available now
Varicella Zoster	34052	Available now
Herpes Simplex 1&2	73562	Available now
Cytomegalovirus Qualitative	10601	Available now
Cytomegalovirus Quantitative	74789	Available now
Enterovirus	15082	Available now

Please be aware that RSV DFA reflex to culture (73903) is being discontinued.

Specimen collection for the PCR tests remains the same. Viral Transport Medium (VTM) kits are in-stock and can be ordered by calling Client Services (937) 297-8260.

For information about these updates, please contact Nicole Kahmann, Manager of Virology/Molecular Department, at (937) 297-8257 or nicole.h.kahmann@questdiagnostics.com.

[1]Liao, R.S., Tomalty, L.L., Majury, A., and Zoutman, D.E. Comparison of Viral Isolation and Multiplex Real-Time Reverse Transcription-PCR for Confirmation of Respiratory Syncytial virus and Influenza Virus Detection by Antigen Immunoassays. J Clin Microbiol 2009 March; 47(3);527-532.

2Chen, K., et al. Rapid Identification of Viruses from Nasal Pharyngeal Aspirates in Acute Viral Respiratory infections by RT-PCR and Electrospray ionization Mass Spectrometry. J Virol Methods 2011 April; 173(1);60-66.

CompuNet Becomes In-Network Provider for Lab Card Program

Through an agreement with Quest Diagnostics, CompuNet is now able to perform convenient, local testing for Lab Card patients.

Lab Card offers reduced costs to members when the lab services are a covered benefit (co-pays and deductibles may also apply).

You may have patients in your practice who are covered by Lab Card or Lab Card Select. The following are guidelines for completing a lab order so that patients receive the full Lab Card benefit from their insurance company:

IF YOU USE CARE360®

- The Care360 Billing Code is Lab Card - DAY (LCARD)
- Provide complete billing information, including insurance name and address (Insurance name is not "Lab Card").
- Include a copy of the insurance card (front and back)

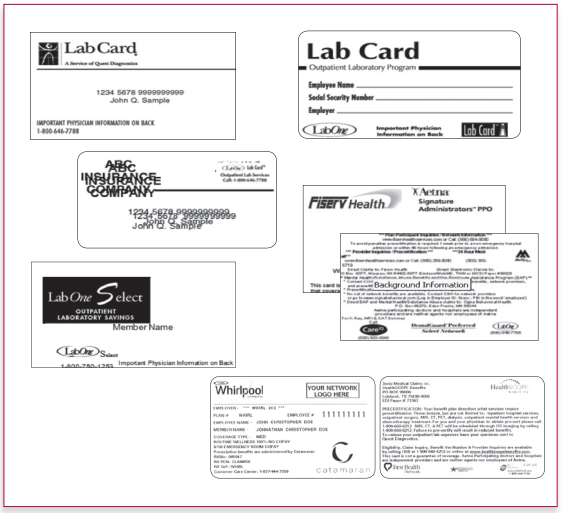
IF YOU USE A PAPER TEST REQUISITION

- Provide complete billing information, including insurance name and address (Insurance name is not "Lab Card").
- Include a copy of the insurance card (front and back)

IF YOU HAVE AN EHR INTERFACE WITH COMPUNET

- Create your lab requisition in your EHR in your usual manner (Insurance name is not "Lab Card".)

If you have questions, contact your CompuNet sales representative or call Client Services (937) 297-8260.



Histology Specimens: How to Ensure the Highest Quality Results

Dan Sushereba, Histology

Each histology specimen is one of a kind and cannot be re-collected. The following are circumstances that may result in sub-optimal or questionable histology specimens:

- No fixative added or specimens submitted in a fixative not suitable for the tests ordered on the requisition.
- Specimen submitted with no requisition or container label.
- Specimen submitted with an incomplete test requisition or container label.
- Data submitted on the requisition that does not match the information on the specimen container. An exact match of the patient name (not a nick name), the date of birth, and the site of biopsy are essential because they are the only means that the laboratory has for identifying the patient and the biopsy performed.
- Specimen not visible with the naked eye (insufficient size for processing).

CONTACT INFORMATION

- **For collection questions and tissue handling:**
  Contact the Pathology Office at (937) 208-2978 or (937) 208-6652.
- **Before scheduling a biopsy that requires special handling or special care (e.g., crystals for gout):**
  Contact the Histology laboratory at (937) 208-3595. We are available Monday through Friday, 6:30 am to 5:00 pm.
- **For any other information:**
  Contact Dan Sushereba or Kyhm Wood in Histology at (937) 208-4543 or (937) 208-4563.

Respiratory Culture with Gram Stains

Ike Northern, Infectious Disease Testing and Immunology

On March 25, 2013, CompuNet will upgrade respiratory cultures to automatically include a gram stain.

Gram stains are a means of determining the quality of respiratory samples, especially sputums. The presence of large numbers of epithelial cells indicates a poor quality sample that is likely heavily contaminated with normal bacterial flora from the mouth.

Since gram stains are a good quality measure for respiratory samples, laboratory accrediting agencies, such as the College of American Pathologists (CAP), requires that a gram stain be performed on all samples received for cultures.

As a result, a gram stain will be included in Test Order Code 3931, Premier EPIC code LAB146 (Culture, Respiratory), and KHN EPIC code LAB2001 (Culture, Respiratory Secretions). An additional charge will be added for the gram stain results. When the gram stain results indicate that the sample is of poor quality, the culture will be canceled.

Contact Ike Northern, Director of Infectious Disease Testing and Immunology, with any questions at (937) 297-8334 or William.i.northern@questdiagnostics.com.

Fairborn Added to List of new Patient Service Centers

CompuNet's Fairborn Patient Service Center (PSC) is the newest of three locations added to our PSC network in 2012. Convenient to Fairborn, I-675, and the Yellow Springs area, our new facility is easy to access.

FAIRBORN PATIENT SERVICE CENTER
1836 Commerce Center Blvd.
(intersects with Dayton-Yellow Springs Road)
Fairborn, Ohio 45324
Phone: (937) 754-4537

HOURS OF OPERATION:
Monday - Friday: 7:30 am - 4:30 pm (closed for lunch from 12:30 pm - 1:30 pm)
Drug Screen Hours: 8:00 am - 11:30 am & 1:30 pm - 4:00 pm

Patient Service Centers, located on Wright State University's campus and on the south side of Springfield next to Ohio Valley Medical Center, have also opened in recent months.

WRIGHT STATE PHYSICIANS BUILDING
725 University Dr.
Wright State University
Phone: (937) 245-7810

HOURS OF OPERATION:
Monday - Friday: 7:30 am - 5:00 pm
Drug Screen Hours: 8:30 am - 4:30 pm

SPRINGFIELD SOUTH - OHIO VALLEY
140 W. Main St., 2nd floor
Springfield, Ohio 45502
Phone: (937) 325-5327

HOURS OF OPERATION:
Monday - Friday: 7:00 am - 5:00 pm
Saturday: 7:00 am - Noon
Drug Screen Hours: 8:30 am - 4:30 pm; Saturday: 8:30 am - 11:30 am

Walk-ins are welcome and nearly all health insurance plans are accepted at all CompuNet locations.

For a complete list of CompuNet Patient Service Centers go to www.compunetlab.com.

Additional Updates

NEW TEST: POST-VASECTOMY SPERM ANALYSIS
CompuNet now offers a test to analyze semen samples for the presence of sperm from men who have had a vasectomy. This test is used to ensure that the vasectomy procedure was successful.

TO ORDER USE TEST CODE: 75522

TO COLLECT SPECIMEN: The sample should be collected by masturbation in a urine cup and transported to the lab. The patient should abstain from sexual activities (no ejaculations) for 2 days prior to collection. The sample is stable for 3 days.

PRESCRIPTION DRUG MONITORING HEALTH TREND
A recent analysis of CompuNet Rx Drug Monitoring requisitions and medMATCH™ rates shows a large percentage of patients tested are non-compliant with their prescribed pain medication.

Of the patients tested through CompuNet's Prescription Drug Monitoring program (September through November 2012), 66% of patients' results were inconsistent with what their physicians had prescribed. An "inconsistent" result could mean (a) no drugs where found including the prescribed drug(s), (b) additional drugs were found, or (c) different drugs were found.

To help manage your patients' compliance with their pain management prescriptions, this monitoring program can help you identify potential drug diversion, misuse and abuse. Having a program in place for all patients prescribed pain medication provides oversight and can help you comply with state and federal narcotics regulations.

To learn more, contact your CompuNet sales representative or call Sales and Marketing at (937) 297-8336.

2013 FLU
As of January 2013, CompuNet has experienced an increase in influenza testing from two or three tests per week to approximately 30 per day with a 40% positivity rate for Influenza A. Influenza A DFA (73472) and Influenza B DFA (73706) have been converted to molecular testing and the turnaround time is 24 hours or less.

See the article, *Improvements in Virology and Molecular Diagnostics*, for information about other conversions to molecular testing.

2013 CPT CODES
The American Medical Association (AMA) has made CPT code changes in the 2013 edition of the AMA Current Procedural Terminology (CPT) coding manual. The changes will affect the way we bill for some of our tests. There is a significant number of newly assigned codes for molecular diagnostics testing, however these changes will in no way impact our service or how you order these tests.

To access the list of CPT Coding changes, visit www.compunetlab.com and click on 2013 CPT code changes located on the website home page.

NEW TESTS AVAILABLE

SPERM COUNT POST VASECTOMY	
Effective Date:	Immediately
Test Code:	75522
Performing Site:	CompuNet Sandridge Lab
Department:	Serology
Specimen Requirements:	Semen (Entire ejaculate). Abstain from sexual activities (no ejaculations) for at least 2 days prior to collection. Collect sample by masturbation without the use of lubricants.
CPU Interface mapping:	2004443 – SPERM COUNT

EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR), FREE (THERAPEUTIC MONITORING)	
Effective Date:	Immediately
Clinical Significance:	This test detects and measures Erbitux and Vectibix-unbound EGFR level in serum using the SOMAmer technology. It may be used as a surrogate drug efficacy indicator.
Test Code:	91162
CPT Code(s):	84999
Performing Site:	Quest Diagnostics
Department:	Tumor Markers
Specimen Requirements:	0.5 mL serum. Do not store at room temperature.
Rejection Criteria:	Sample shipped at room temperature: sample containing visible precipitate must be clarified prior to use in the assay; gross hemolysis, lipemia
Transport Temperature:	Refrigerated
Specimen Stability:	Room temperature: 7 days, Refrigerated: 7 days, Frozen: 28 days
Report available:	7 days
Methodology:	Aptamer, Real-Time Polymerase Chain Reaction
CPU Interface Mapping:	Result Code 86008775 — Result Name: EGFR, FREE (THERAPEUTIC$MONITORING)

CHROMOSOME ANALYSIS, TISSUE WITH REFLEX TO MICROARRAY, CLARISURE® OLIGO-SNP	
Effective Date:	Immediately
Clinical Significance:	Women with recurrent spontaneous abortions are referred, along with their spouses, for genetic counseling and further studies. Approximately half of these abortions have cytogenetic abnormalities yet traditional cytogenetic preparations of products of conception have >20% failure rate. The chromosomal microarray analysis (CMA), a DNA-based analysis, rarely has assay failures and is more sensitive in the detection of abnormalities. This makes chromosomal microarray testing an excellent tool in the study of Products of Conception (POC).
Test Code:	91126
CPT Code(s):	88233, 88262
Performing Site:	Quest Diagnostics
Department:	Genetic Studies
Specimen Requirements:	2 x 3 mm fresh (unfixed) tissue Tissue sample minimum 2x3 mm in culture medium with antibiotics or in a sterile container with Hanks', Ringer's or saline solution. Refrigerated (DO NOT FREEZE). Specimen viability decreases during transit. Send specimen to testing lab for viability determination. Do not reject.
Transport Temperature:	Refrigerated
Performing Site:	Quest Diagnostics
Methodology:	Culture, Microscopy, Karyotype (Reflexed: Oligo-SNP Array)
Additional Information:	If Chromosome Analysis result is "Tissue has no growth", then Chromosomal Microarray, POC, ClariSure® Oligo-SNP will be performed at an additional charge (CPT code(s): 88386,83891, 83892, 83898.
CPU Interface Mapping	Result Code: 85985470 — Result Name: CHROMOSOME, TISSUE 86007537 — CLINICAL INDICATION: 86007538 — REFERRING PHYSICIAN: 86007468 — PHYSICIAN'S PHONE NUMBER 86007469 — CLIENT ACCESSION # 86007539 — PATIENT ID:

TEST CHANGES (CHANGES ARE INDICATED IN BOLD PRINT)

JO-1 ANTIBODY	
Effective Date:	**Immediately**
Test Code:	5810
Performing Site:	CompuNet Clinical Laboratories
Department:	Serology
CPU Interface mapping:	**OLD 8600470 — NEW: JO-1 Antibody** **2004430 — JO-1 Antibody**

ARSENIC, RANDOM URINE	
Effective Date:	**Immediately**
Test Code:	270
Specimen Requirements:	**7 mL random urine collected in acid washed or metal free container (3 mL minimum).**
Collection Instructions:	**Avoid worksite collection. Avoid seafood consumption for 48 hours prior to collection. Collect urine in acid washed or metal free plastic container**
Rejection Criteria:	**Current reject criteria will be removed**
Set up/Analytic Time:	**Set up: Tues, Thurs, Sat; Report available: 1 day**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: 80016852 — Result Name: ARSENIC, RANDOM URINE** **25026500 — CREATININE, RANDOM URINE**

COPPER - 24 HOUR URINE	
Effective Date:	**Immediately**
Test Code:	365
Specimen Requirements:	**7 mL aliquot of a well mixed 24 hour urine collected in acid washed or metal free container (3 mL minimum). Collection Instructions: Collect without preservative and transport in a plastic, acid washed or metal free container. Record total volume on specimen container and on test requisition. Random urine is unacceptable. To avoid contamination, do not measure 24-hour volume**
Set up/Analytic Time:	**Set up: Sun, Wed, Fri; Report available: 1 day**
Methodology:	**Inductively-Coupled Plasma/Mass Spectrometry**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: 80038800 — Result Name: COPPER, 24 HOUR URINE** **85993218 — TOTAL VOLUME**

TEST CHANGES (CHANGES ARE INDICATED IN BOLD PRINT)

HEAVY METALS PANEL, RANDOM URINE

Effective Date:	**Immediately**
Test Code:	7507
Specimen Requirements:	**7 mL random urine collected in acid washed or metal free container (3 mL minimum). Collection Instructions: Avoid worksite collection. Avoid seafood consumption for 48 hours prior to collection. Collect urine in acid washed or metal free plastic container.**
Rejection Criteria:	**Current reject criteria will be removed**
Set up/Analytic Time:	**Set up: Mon, Wed, Fri; Report available: 1 day**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: Result Name:** **80016852 ARSENIC, RANDOM URINE** **85997182 LEAD, RANDOM URINE** **80016859 MERCURY, RANDOM URINE** **25026500 CREATININE, RANDOM URINE**

ALUMINUM

Effective Date:	**Immediately**
Test Code:	2958
Collection Instructions:	**Draw one royal blue top tube of blood and discard. Draw second royal blue top tube. Allow to clot in an upright position. Centrifuge and pour (do not pipette) the serum or plasma into an acid washed or metal-free vial.**
Specimen Requirements:	**2 mL serum collected in a royal blue top trace element tube**
Methodology:	**Inductively-Coupled Plasma/Mass Spectrometry**
Set up/Analytic Time:	**Set up: Mon, Wed, Fri; Report available: 1 day**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: Result Name:** **85987210 ALUMINUM**

BISMUTH, BLOOD

Effective Date:	**Immediately**
Test Code:	5374
Specimen Requirements:	4 mL whole blood collected in an EDTA (royal blue-top) tube (2 mL minimum). Sodium heparin (royal blue-top) tube is acceptable.
Collection Instructions:	**Avoid taking bismuth preparations such as Pepto-Bismol for at least 1 week prior to collection.**
Rejection Criteria:	**Gross hemolysis, Clotted**
Specimen Stability:	**Room temperature: 48 hours, Refrigerated: 7 days, Frozen: Unacceptable**
Transport Temperature:	**Refrigerated**
Set up/Analytic Time:	Set up: Tues, Thurs, Sat; Report available: 2 days
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols I nstitute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: Result Name:** **85993079 BISMUTH, BLOOD**

ARSENIC, BLOOD

Effective Date:	**Immediately**
Test Code:	269
Specimen Requirements:	4 mL whole blood collected in an EDTA (royal blue-top) tube (2 mL minimum) preferred. Sodium heparin (royal blue-top tube) is acceptable.
Collection Instructions:	**Carefully clean skin prior to venipuncture. Avoid worksite collection. Avoid seafood consumption for 48 hrs prior to sample collection.**
Specimen Stability:	**Room temperature and Refrigerated: 10 days, Frozen: Unacceptable**
Rejection Criteria:	**Clotted**
Set up/Analytic Time:	**Set up: Tues, Thurs, Sat; Report available: 1 day**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
Please note:	This test is included in the following group code: 7655 - Heavy Metals Panel, Blood
CPU Interface Mapping:	**Result Code: Result Name:** **80027200 ARSENIC, BLOOD**

CADMIUM, BLOOD

Effective Date:	**Immediately**
Test Code: 299	
Specimen Requirements:	4 mL whole blood collected in an EDTA (royal blue-top) tube (2 mL minimum). Sodium heparin (royal blue-top) tube is acceptable.
Collection Instructions:	**Avoid worksite collection. Phlebotomist should wear powderless gloves.**
Rejection Criteria:	**Clotted**
Specimen Stability:	**Room temperature: 14 days, Refrigerated: 14 days, Frozen: 14 days**
Transport Temperature:	**Room temperature**
Set up/Analytic Time:	**Set up: Mon, Wed, Fri; Report available: 1 day**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
Additional Information:	Please note this test is included in the following group code: 8887 – Industrial Cadmium Screen
CPU Interface Mapping:	**Result Code: Result Name:** **80016200 CADMIUM, BLOOD**

CHROMIUM, PLASMA

Effective Date:	**Immediately**
Test Code:	3484
Specimen Requirements:	2 mL plasma collected in an EDTA (royal blue-top) tube (1 mL minimum). **Sodium heparin (royal blue-top) tube is acceptable. Collection Instructions: Draw one royal blue-top tube of blood and discard. Draw second royal blue-top tube.** Centrifuge and pour (do not pipette) the plasma into a metal-free tube.
Specimen Stability:	**Room temperature: 5 days, Refrigerated: 10 days, Frozen: 21 days**
Rejection Criteria:	**Current reject criteria will be removed**
Set up/Analytic Time:	**Set up: Tues, Thurs, Sat; Report available: 1 day**
Methodology:	**Inductively-Coupled Plasma/Mass Spectrometry**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: Result Name:** **85993186 CHROMIUM, PLASMA**

TEST CHANGES (CHANGES ARE INDICATED IN BOLD PRINT)

CHROMIUM, BLOOD

Effective Date:	**Immediately**
Test Code:	6085
Specimen Requirements: (0.7 mL minimum)	4 mL whole blood collected in an EDTA (royal blue-top) tube,
Collection Instructions:	**Patient should refrain from taking mineral supplements and multivitamin three days before specimen collection. To avoid contamination, use powderless gloves. Draw one royal blue top tube of blood and discard. Draw second royal blue top tube, label tube with patient name.**
Rejection Criteria:	Clotted
Specimen Stability:	Room temperature: 48 hours, Refrigerated: 7 days, Frozen: Unacceptable
Transport Temperature:	Refrigerated
Set up/Analytic Time:	**Set up: Tues, Thurs, Sat; Report available: 2 days**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
Additional Information:	Please note this test is included in the following group code: 95089 – DPY Chromium, Blood
CPU Interface Mapping:	**Result Code: 86007157 Result Name: CHROMIUM, BLOOD**

CHROMIUM, SERUM

Effective Date:	**Immediately**
Test Code:	5248
Specimen Requirements:	2 mL plasma collected in an EDTA (royal blue-top) tube (1 mL minimum).
Collection instructions:	**Draw one royal blue-top tube of blood and discard. Draw second royal blue-top tube. Allow blood to clot in an upright position. Centrifuge and pour (do not pipette) the serum into a metal-free tube.**
Specimen Stability:	Room temperature: 5 days, Refrigerated: 10 days, Frozen: 21 days
Rejection Criteria:	**Current reject criteria will be removed**
Set up/Analytic Time:	**Set up: Tues, Thurs, Sat; Report available: 1 day**
Methodology:	Inductively-Coupled Plasma/Mass Spectrometry
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols I nstitute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: 85988570 Result Name: CHROMIUM, SERUM**

CHROMIUM, SERUM

Effective Date:	**Immediately**
Test Code:	5248
Specimen Requirements: mL minimum).	2 mL plasma collected in an EDTA (royal blue-top) tube (1
Draw one royal blue-top tube of blood and discard. Draw second royal blue-top tube. Allow blood to clot in an upright position. Centrifuge and pour (do not pipette) the serum into a metal-free tube.	
Specimen Stability:	Room temperature: 5 days, Refrigerated: 10 days, Frozen: 21 days
Rejection Criteria:	**Current reject criteria will be removed**
Set up/Analytic Time:	**Set up: Tues, Thurs, Sat; Report available: 1 day**
Methodology:	Inductively-Coupled Plasma/Mass Spectrometry
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols I nstitute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: 85988570 Result Name: CHROMIUM, SERUM**

COBALT, BLOOD

Effective Date:	**Immediately**
Test Code:	35417
Specimen Requirements:	4mL whole blood collected in an EDTA (royal blue-top) tube (2 mL minimum). **Sodium heparin (royal blue-top) tube is acceptable.**
Collection instructions:	**Avoid worksite collection. To avoid contamination, use powderless gloves. Do not aliquot specimens. Patient should refrain from taking mineral supplements, vitamin B12, or vitamin B complex three days before specimen collection.**
Specimen Stability:	Room temperature: 48 hours, Refrigerated: 5 days, Frozen: Unacceptable
Rejection Criteria:	Current reject criteria will be removed
Set up/Analytic Time:	Set up: Mon-Fri; Report available: 2days
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
Additional Information:	The following test code is also affected: 95088 – DPY Cobalt, Blood
CPU Interface Mapping:	**Result Code: 85984210 Result Name: COBALT, BLOOD**

HEAVY METALS PANEL, BLOOD

Effective Date:	**Immediately**
Test Code:	7655
Specimen Requirements:	**4 mL whole blood collected in an EDTA (royal blue-top) tube. Sodium heparin (royal blue-top) tube is acceptable. Collection instructions: Carefully clean skin prior to venipuncture. Avoid worksite collection. Avoid seafood consumption for 48 hrs prior to sample collection.**
Specimen Stability:	**Room temperature: 5 days, Refrigerated: 7 days, Frozen: Unacceptable**
Rejection Criteria:	Clotted
Set up/Analytic Time:	Set up: Tue, Thurs, Sat; Report available: 1 day
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: Result Name:** **80027200 ARSENIC, BLOOD** **80008200 MERCURY, BLOOD** **80002200 LEAD, BLOOD** **80004720 LEAD(B) COLLECTION SAMPLE** **80004900 PATIENT STREET ADDRESS** **80004901 PATIENT CITY** **80004902 PATIENT STATE** **80004903 PATIENT ZIP CODE** **80004904 PATIENT COUNTY** **80004905 PATIENT PHONE NUMBER** **80004921 PATIENT OCCUPATION** **80004906 RACE** **80004907 ETHNICITY** **80004914 EMPLOYMENT STATUS** **80004915 EMPLOYER** **80004916 EMPLOYER ADDRESS** **80004917 EMPLOYER CITY** **80004918 EMPLOYER STATE** **80004919 EMPLOYER ZIP** **80004920 EMPLOYER PHONE** **85989314 PARENT'S LAST NAME** **85989315 PARENT'S FIRST NAME** **85989316 PARENT'S PHONE NUMBER** **85989317 MEDICAL PROVIDER** **85989318 PROVIDER'S STREET ADDRESS** **85989319 PROVIDER'S CITY** **85989321 PROVIDER'S STATE** **85989322 PROVIDER'S ZIP CODE** **85989323 PROVIDER'S PHONE NUMBER**

CompuNet
CLINICAL LABORATORIES
2308 Sandridge Drive
Moraine, Ohio 45439

TEST CHANGES (CHANGES ARE INDICATED IN BOLD PRINT)

MANGANESE, BLOOD

Effective Date:	**Immediately**
Test Code:	626
Specimen Requirements:	2 mL whole blood collected in an EDTA (royal blue-top) tube (1 mL minimum). Sodium heparin (royal blue-top) tube is acceptable.
Collection instructions:	**Carefully clean skin prior to venipuncture. Avoid worksite collection.**
Specimen Stability:	**Room temperature: 4 hours, Refrigerated: 14 days, Frozen: 60 days**
Transport Temperature:	**Refrigerated**
Rejection Criteria:	**Sodium heparin lead-free (tan-top) tube**
Set up/Analytic Time:	**Set up: Tues, Fri; Report available: 1 day**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia,**
Department:	Toxicology Studies
CPU Interface Mapping:	**Result Code: 85989510** **Result Name: MANGANESE, WHOLE BLOOD**

MANGANESE

Effective Date:	**Immediately**
Test Code:	951
Specimen Requirements:	2 mL serum collected in a no additive (royal blue-top) tube (0.7 mL minimum). 2 mL plasma collected in an EDTA (royal blue-top) or Sodium heparin (royal blue-top) tube is acceptable (0.7 mL miniumum).
Collection instructions:	Carefully clean skin prior to venipuncture. Avoid hemolysis. Avoid worksite collection. For serum samples, blood may be drawn into royal blue-top evacuate tube without additive, allow to clot and centrifuge within 4 hours of collection. Pour off plasma/serum into an acid washed metal free tube for transportation. Use powderless gloves. **For plasma samples, follow the above instructions except the sample does not go through the clotting process.**
Specimen Stability:	**Room temperature: 7 days, Refrigerated: 30 days, Frozen: 60 days**
Rejection Criteria:	**Hemolysis; Sodium heparin lead-free (tan-top) tube**
Set up/Analytic Time:	**Set up: Wed, Fri; Report available: 1 day**
Methodology:	**Inductively-Coupled Plasma/Mass Spectrometry**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department:	Toxicology Studies
CPU Interface Mapping:	Result Code: 85991231 Result Name: MANGANESE, SERUM/PLASMA

MERCURY, BLOOD

Effective Date:	**Immediately**
Test Code:	636
Specimen Requirements:	**4 mL whole blood collected in an EDTA (royal blue-top) tube (2 mL minimum).**
Collection instructions:	**Carefully clean skin prior to venipuncture. Avoid worksite collection. Avoid seafood consumption for 48 hrs prior to sample collection.**
Specimen Stability:	**Room temperature: 5 days, Refrigerated: 7 days, Frozen: Unacceptable**
Transport Temperature:	**Refrigerated**
Rejection Criteria:	**Clotted**
Set up/Analytic Time:	**Set up: Tue, Thurs, Sat; Report available: 1 day**
Performing Site:	**This test previously performed at Quest Diagnostics Nichols Institute, San Juan Capistrano, will now be performed at Quest Diagnostics Nichols Institute, Valencia.**
Department: Toxicology Studies	
Additional Information:	Please note this test is included in the following group code: 7655 – Heavy Metals Panel, Blood
CPU Interface Mapping:	**Result Code: 80008200** **Result Name: MERCURY, BLOOD**

DISCONTINUED TESTS

PROPRANOLOL (INDERAL)

Effective Date:	**Immediately**
Test Code:	34523
Additional Information:	There is no recommended alternative

TRIMIPRAMINE (SURMONTIL)

Effective Date:	**Immediately**
Test Code:	37123
Additional Information:	There is no recommended alternative

STRONTIUM, BLOOD

Effective Date:	**Immediately**
Test Code:	26508
Additional Information:	There is no recommended alternative

PSA, SCREENING

Effective Date:	Immediately
Test Code:	10157
Additional Information:	PSA Diagnostic and PSA Screen combined into a single test code: 5363

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