

EFFECTIVE: October, 2022



# LAB-LINK

NEW AND UPDATED  
TESTING INFORMATION



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FOR THE MOST UP-TO-DATE TEST INFORMATION, VISIT OUR ONLINE  
HANDBOOK AT [HNL.COM/TESTMENU](https://hnl.com/testmenu)

The American Medical Association (AMA) Current Procedural Terminology (CPT) codes published by HNL Lab Medicine are guidelines and are intended for informational purposes only. CPT coding is the exclusive responsibility of the billing entity. HNL Lab Medicine strongly recommends confirmation of CPT codes with third-party payors and/or the AMA. We assume no responsibility for billing errors due to reliance upon CPT codes provided by HNL Lab Medicine. OIG guidelines recommend tests ordered should be reasonable and necessary for the patient, given their clinical condition. Physicians who order medically unnecessary tests for which federal healthcare plan reimbursement is claimed may be subject to penalties. Individual components of profiles or panels may be ordered individually. Physicians who consider reflex testing unnecessary may order an initial test without the reflexed test. Reflex or confirmation tests are performed at an additional charge.

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# TEST UPDATE

Chlamydia trachomatis and Neisseria gonorrhea		CTTMA / GCTMA
Effective Date	<b>IMMEDIATELY</b>	
Test Name	Chlamydia trachomatis and Neisseria gonorrhea	
Test Code	CTTMA / GCTMA	
CPT Code	87491, 87591	
Includes	Qualitative presence of Chlamydia trachomatis and/or Neisseria gonorrhea	
Methodology	Transcription Mediated Amplification (TMA)	
Testing Schedule	Routine, M-F	
Report Availability	1 - 3 days	

## SPECIMEN REQUIREMENTS

Container	<p>New Collection Device:</p> <p>Aptima MultiTest Swab (Orange Label)</p> 
Special Instructions	<p>Newly Validated Collection Device in addition to already existing containers.</p> <p>Chlamydia and gonorrhea testing may be performed using the following devices at the designated body sites:</p> <ul style="list-style-type: none"> <li>• Aptima Multitest Swab &gt; Vaginal, Oral, Rectal, Anogenital lesion</li> <li>• Aptima Unisex Swab &gt; Endocervical, Male Urethral</li> <li>• Aptima Urine Tube &gt; Male/Female Urine</li> </ul>
Clinical Utility	To aid in the assessment of sexually transmitted infections
Reference Range	Not Detected

**For questions, please call 877-402-4221.**

For technical questions related to this test, please ask for Technical Support between the hours of 8 a.m. and 4:30 p.m. For general inquiries, Customer Care is available to assist at any time.

# TEST UPDATE

JC Virus, PCR, Cerebrospinal Fluid		JCVCF
Description	Test code JCVCF is no longer active. The replacement for this code is <b>JCPCR</b> .	
Effective Date	<b>IMMEDIATELY</b>	
Test Name	JC Virus, PCR, Cerebrospinal Fluid	
Test Code	INACTIVATED TEST CODE	REPLACEMENT TEST CODE
	JCVCF	<b>JCPCR</b>

**For questions, please call 877-402-4221.**

For technical questions related to this test, please ask for Technical Support between the hours of 8 a.m. and 4:30 p.m. For general inquiries, Customer Care is available to assist at any time.

# NEW TEST

Monkeypox Virus		MNKPX
Effective Date	IMMEDIATELY	
Test Name	Monkeypox Virus	
Test Code	MNKPX	
CPT Code	87593	
Includes	Qualitative identification of the Monkeypox Virus in skin lesions	
Alternate Name	Qualitative Monkeypox Virus by PCR	
Methodology	Qualitative Polymerase Chain Reaction (PCR)	
Testing Schedule	Routine, Monday - Friday	
Report Availability	1 to 3 days	
SPECIMEN REQUIREMENTS		
Minimum Volume	1 ml UTM	
Container	UTM Swab	
Collection	Swab or brush lesion(s) vigorously with a flocked swab. It is not necessary to unroof the lesion(s).	
Special Instructions	Refrigerate specimen	
Clinical Utility	Qualitative identification of the Monkeypox virus in lesions	



**For questions, please call 877-402-4221.**

For technical questions related to this test, please ask for Technical Support between the hours of 8 a.m. and 4:30 p.m. For general inquiries, Customer Care is available to assist at any time.

# NEW TEST

Pneumocystis jiroveci by PCR		MPCP
Effective Date	10/25/22	
Test Name	Pneumocystis jiroveci by PCR	
Test Code	MPCP	
CPT Code	87798	
Methodology	Qualitative Real Time Polymerase Chain Reaction (PCR)	
Testing Schedule	Routine, Monday-Friday	
Report Availability	1 to 3 days	
SPECIMEN REQUIREMENTS		
Minimum Volume	0.5 mL	
Container	Sterile Container	
Collection	Submit Bronchoalveolar lavage (BAL), bronchial wash or induced sputum.	
Clinical Utility	This test detects. P. jiroveci, the causative agent of Pneumocystis pneumonia (PCP). PCP is a fungal infection of immunocompromised patients.	
Reference Range	Not Detected	
Additional Information	This test will be replacing the P. jiroveci Direct Fluorescent Antigen (DFPC). Molecular methods offer improved sensitivity for the detection of P. jiroveci.	

**For questions, please call 877-402-4221.**

For technical questions related to this test, please ask for Technical Support between the hours of 8 a.m. and 4:30 p.m. For general inquiries, Customer Care is available to assist at any time.

# NEW TEST

## Familial Transthyretin Amyloidosis (TTR), Genetic Diagnostic Test

C7001

Effective Date	IMMEDIATELY
Test Name	Familial Transthyretin Amyloidosis (TTR), Genetic Diagnostic Test
Test Code	C7001
CPT Code	81404
Includes	Identification of potentially pathogenic variants in all exons and exon/intron boundaries of the TTR gene.
Alternate Name	TTR, hTTR, aTTR, Amyloidosis, Cardiac Amyloidosis
Methodology	Sanger sequencing
Testing Schedule	Routine, Monday - Friday
Report Availability	7-14 days; report available in EPIC and Copath

### SPECIMEN REQUIREMENTS

Minimum Volume 3 mL Whole Blood

Container Lavender top tube, EDTA



Collection Room temperature preferred, refrigerate if specimen cannot be transported to the lab within 24 hours

Special Instructions Transport storage: Room temperature preferred, can be refrigerated or on cold packs

- Do not freeze or expose to extreme temperatures, refrigerate for up to 72 hours if cannot be transported to lab within 24 hours

Clinical Utility Genetic analysis to provide a molecular diagnosis of Familial Transthyretin Amyloidosis (TTR). Recommended for individuals with a personal and/or family history of Familial Transthyretin Amyloidosis.

Reference Range No potentially pathogenic variants detected.

For technical questions related to this test, please call HNL Lab Medicine's genetic testing department, at 484-244-2900.  
For general inquiries, Customer Care is available to assist at any time by calling 877-402-4221.



# GENERAL INFORMATION

## Tumor Marker Transition

HNL Lab Medicine is updating testing platforms to ensure we continue to deliver timely, actionable results that offer consistency across our various testing locations. Many of these changes will be seamless for our clients outside of reference range updates. **An exception will be the tumor marker values as they are transitioned from a Siemens platform to a Beckman platform.** Tumor marker results from different instruments and methodologies are not interchangeable. It is recommended that the same instrument and method be used over time for patient monitoring.

**To accommodate this transition, HNL Lab Medicine will be performing re-baselining beginning October 11, 2022, until January 11, 2023.**

During this time HNL Lab Medicine will perform any ordered tumor marker on both manufacturers' assays and report both results together. The patient will only be charged for the new result. The assays impacted are detailed below with new test codes where applicable and observed bias.

MARKER	OLD ORDER CODE	NEW ORDER CODE	NEW REFERENCE RANGE	OBSERVED BIAS
ALPHA-FETOPROTEIN	AFP	AFPP	<9.0 NG/ML	-7.60%
CA 15-3	C153	CA153	<31.3 U/ML	-52.90%
CARCINOEMBRYONIC ANTIGEN	CEA	CEAA	<3.0 NG/ML	-13.20%
CA 125	C125	CA125	<35.0 U/ML	35.30%
PSA	FPSA	FPSA	PSA, TOTAL: <4.0 NG/ML PSA, FREE: NO REFERENCE RANGE	PSA, TOTAL: -15.0% PSA, FREE: 5.6%
PSA	PSAGT	PSADT	<4.0 NG/ML	-15.0%
PSA	PSAR	PSARF	PSA, TOTAL: <4.0 NG/ML PSA, FREE: NO REFERENCE RANGE	PSA, TOTAL: -15.0% PSA, FREE: 5.6%

At the same time, PSA screening will be transitioned to the new platform, therefore further testing will be done without the need for future re-baselining.



# GENERAL INFORMATION

## Monkeypox FAQ


### Monkeypox Know the FAQs


Curious about monkeypox? HNL Lab Medicine takes a look at frequently asked questions.


#### FAQ

# Monkeypox

### Symptoms


Flu-like symptoms

Fever

Swollen lymph nodes


Rash

#### WHAT DOES IT LOOK LIKE



The monkeypox rash may look like pimples or blisters. It may be painful or itchy and can be anywhere on the body.


#### SYMPTOMS



2-4 WEEKS

Monkeypox is contagious from onset of symptoms which may or may not include a rash.

#### MAY SPREAD THROUGH



- Contact with rash, scabs, or fluids
- Respiratory secretions
- Contact with infected surfaces
- Intimate skin-to-skin contact




#### WHAT SHOULD YOU DO IF YOU'RE EXPERIENCING SYMPTOMS

If experiencing symptoms of monkeypox, avoid close contact with others and contact your physician immediately.

#### HOW IS IT TREATED

There are no approved treatments for monkeypox. Antiviral drugs and vaccines may help treat or prevent infection. Consult a healthcare provider to check vaccine eligibility.

#### HOW TO AVOID



Avoid direct contact with those diagnosed with monkeypox or those exhibiting symptoms of monkeypox. Avoid contact with infected objects and materials including bedding, towels, and clothing. Wash or sanitize hands often.



If you are experiencing any symptoms, please contact your physician.

For more information visit <https://www.cdc.gov/poxvirus/monkeypox/>

GENERAL  
INFORMATION

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# GENERAL INFORMATION

CTGT is now HNL Genomics

## Exciting Changes Ahead for CTGT

CTGT is taking the opportunity to evolve our brand, and we want you to be the first to know! While our unwavering commitment to providing our clients with real answers and cutting-edge genomic testing will remain the same, our name will be transitioning to **HNL Genomics**.

You may be aware that this transformation has been anticipated for some time. When CTGT joined HNL Lab Medicine in 2019, we were thrilled to be part of a company that shares our vision and mission - to inform, improve, and guide those we serve - one test, one answer, and one insight at a time. With this transition come many exciting changes, including expanding our services.

### What you can still expect:

- State of the Art Genomic Technology
- Rapid Turnaround Time
- Competitive Pricing
- Clear and Concise Reports
- Easy Access to Genetic Professionals

### What we have added:

- Cytogenetic Services
- Molecular Oncology
- Familial Hypercholesterolemia
- Non-invasive Prenatal Screening (NIPS)- COMING SOON

As HNL Genomics, we will continue to offer the same high-quality genomic testing and analysis that you have come to expect from us. If you have any questions or concerns about this transition, please do not hesitate to contact us. We thank you for your continued support and look forward to continuing to serve you with the best genomic testing available.



# PATIENT CENTER UPDATES

## Patient Service Center Redesign

HNL Lab Medicine is excited to announce our brand-new renovation project. Our HNL Patient Service Centers (PSCs) are undergoing a redesign! In addition to a contemporary design, patients can look forward to enhanced security measures and quicker, more efficient service. With over 60 locations, the redesign will ensure consistent, high-quality facilities across all service areas.

“The redesign has created a brighter, cleaner space which overall has composed a friendlier and more inviting environment,” said Jenna Schall, Phlebotomy Supervisor for HNL Lab Medicine. “We have received many compliments over the Patient Service Centers that have gone through the redesign so far.” Some of the renovations include fresh paint, a blue accent wall, and new flooring. The addition of smart TVs in all waiting rooms allows patients to stay up to date with opportunities and news from HNL Lab Medicine. Patients can also expect clearer, easier-to-read signage throughout the centers, which provides a smoother, more convenient check-in process.



“With the redesign, patients can expect a fresh, crisp, and modern standardized look throughout our PSCs. No matter which location a patient visits, the moment they walk through the doors, they know that they are at an HNL Lab Medicine Patient Service Center. Everything from the paint on the walls to the flooring is being refreshed and standardized across all sites.” The renovations include brand-new waiting room furniture for a more comfortable visit. Patients can also view our newly featured artwork created by the children’s “Health Care Hero” contest winners.

Several Patient Service Centers will be expanded to include additional service rooms, further expediting visits for patients. Jenna Schall also highlighted the increased security and privacy measures implemented during the redesign. “We are creating a safer space for both employees and patients with the installation of new badge access security doors.” Along with security doors in all facilities, draw rooms will now have doors and privacy walls to ensure all locations adhere to HNL Lab Medicine’s commitment to patient privacy.

The redesign has already concluded at over ten locations including LVHN Health Centers at Frackville, Easton, and Palmer Township. The renovations take four days to complete, with two of those days spanning over the weekend to minimize inconvenience. Each renovation is scheduled to begin on Wednesday with PSCs reopening on Monday morning. Though centers will be closed during renovations, nearby PSCs are prepared to act as alternatives throughout the redesign.

The redesign will take place at several centers over the next few months, including:

- Allentown — Hausman Road
- Bethlehem — Schoenersville Road
- Emmaus — LVHN Health Center
- Fogelsville — LVHN Health Center
- Hamburg — LVHN Health Center
- Hellertown — LVHN Health Center
- Jermyn — Wright Center
- Lehighton — Mahoning Street
- Moselem Springs — LVHN Health Center
- Pottsville — Red Horse Road
- Schnecksville — Route 873
- Wind Gap — Jacobsburg Road
- Northampton — Franklin Street

HNL Lab Medicine is committed to providing convenient, high-quality patient care. Standardized layouts and increased capacity will result in quick, efficient visits. The redesigns are intended to better-serve patients in a comfortable, modern setting. With updated interior, enhanced security, and increased privacy, patients can look forward to excellent service. Your patients can visit HNL Lab Medicine to see our exciting renovations and to enjoy a superior patient experience.



# PATIENT CENTER UPDATES

## Grand Opening – Kutztown PSC

### Join us for HNL Lab Medicine's Grand Opening– Ribbon-cutting Ceremony at our relocated Kutztown, PA location!

The Lehigh Valley Chamber of Commerce will hold a ribbon during ceremony at 11:30 a.m. Light refreshments will be provided. This will be an exciting new addition to our 50+ PSC locations.



**HNL Lab Medicine**  
**Kutztown – Maxatawny PSC**  
15100 Kutztown Road  
Kutztown, PA 19530

*Join us for the Grand Opening of HNL Lab Medicine's new Kutztown - Maxatawny Patient Service Center!*

**HNL**  
**Lab Medicine®**

**GRAND  
OPENING!**

**THURSDAY, OCTOBER 27, 2022**

11:00AM–1:00PM | 11:30AM RIBBON CUTTING  
15100 KUTZTOWN ROAD, KUTZTOWN PA 19530

TELL US YOU'RE COMING! RSVP AT  
[LEHIGHVALLEYCHAMBER.ORG/EVENTS](https://lehighvalleychamber.org/events)

