Health Network Laboratories Pain Management Laboratory Handbook







A Message from the President



Health Network Laboratories is your trusted resource for lab testing information. This particular handbook was developed exclusively for our pain management clients.

HNL performs over 60 million reportable tests annually and operates more than 50 patient access points throughout Pennsylvania and New Jersey. We are consistently rated highly by patients and physicians in all areas of laboratory performance and customer satisfaction. This is no small feat. Our dedicated team of almost 1,000 colleagues makes it happen - and they do it because they care about patients.

Led by a team of talented pathologists, scientists and other professionals, 99 percent of our tests are done-in-house, so you get the accurate results you need fast. In addition to pain management testing we can support your needs for both routine and esoteric testing including flow cytometry, molecular diagnostics, cytogenetics and sub-specialized anatomic pathology testing.

As a College of American Pathologists (CAP)-accredited laboratory, we meet the highest standards of excellence in quality laboratory practices. We remain committed to providing the highest quality laboratory testing for our clients and patients, coupled with courteous and responsive service, we strive to exceed your expectations.

I appreciate your support of Health Network Laboratories and hope to serve you and your patients for years to come.

Peter Fisher, MD, MBA

President and CEO

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INTRODUCTION

This handbook has been developed for use by our pain management clients.

FOREWORD

The Health Network Laboratories Handbook has been developed for use by all of our clients. The format and content are designed for your ready reference and as a tool to answer as many questions as possible. Please feel free to call the main laboratory, at 877-402-4221 (toll free), when unanswered questions regarding specimen requirements, test availability, and specimen handling arise.

The staff of Health Network Laboratories is committed to providing you with accurate information and courteous service. We will strive to exceed your requirements and provide you, our customers, with quality laboratory information.

MISSION STATEMENT

Health Network Laboratories is a multi-regional leader in laboratory medicine providing high-quality, courteous, and responsive service to our customers. Our staff of dedicated professionals works to ensure accurate, expert, cost-effective, and timely clinical information for the treatment and medical management of patients.

Q U A L I T Y S T A T E M E N T

Our commitment is to quality in everything we do. This can only be achieved if all employees and clinicians strive to provide services that conform to clearly stated requirements. Employees and clinicians are dedicated to continuous improvement in the way work is performed. Our attitude shall embrace the concepts of "Conformance to requirements," "Prevention," "No error is acceptable," and "Do it right the first time."

S E R V I C E P R O M I S E

We promise to provide you with personalized, quality laboratory services. We will listen and respond to your needs with compassion, honesty, and integrity.



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FAQ's in Drug Screening

Health Network Laboratories® Your partner in pain management drug testing

What is an immunoassay?

The most common method used for traditional drug screening in the laboratory and all Point of Care (POC) devices is immunoassay. An immunoassay is a biochemical test that uses an antibody to detect a specific drug and/or drug metabolites in a sample. The ability of the immunoassay to detect the presence of the drug or similar drugs of that class is dependent on the concentration of the drug and the "cross-reactivity" of the assay to other drugs with similar structures. The drug(s) must be present in the sample at a concentration high enough to be detected by the assay. Although immunoassays are inexpensive, easy to use and provide rapid results, they are not without problems and should only be used as a screening test. Immunoassays are available for a limited number of drugs and they do not guarantee to detect the presence or absence of all drugs or drug metabolites in a particular drug class.

What is a "false negative"?

A"false negative" is a negative immunoassay result due to the concentration of the drug being below the detection limit of the assay (cutoff concentration) or the cross reactivity of the assay to other drugs of that class is too low to yield a positive result. For example, all Opiate immunoassays are designed to detect morphine at a specific concentration in a sample and will only detect codeine, hydrocodone or hydromorphone if the concentration of these drugs is above the cross reactivity threshold for these drugs. The traditional opiate immunoassay does NOT react or detect oxycodone and its metabolites unless the concentration is very high.

Benzodiazepine immunoassays generally are designed to detect diazepam and its metabolites and do NOT detect many of the newer drugs such as lorazepam or clonazepam or their primary metabolites unless the concentration of these drugs is extremely high.

What is a "false positive"?

A "false positive" is when a positive result is obtained due to the presence of a compound that may cross react with the antibody because it has a similar chemical structure to the target analyte. For example, dextromethorphan (a common ingredient in OTC cough medicines) may cause a positive result for both the opiate and PCP immunoassays while pseudoephedrine may cause a false positive methamphetamine or amphetamine screening test.

What is LC/MS/MS?

Liquid chromatography-tandem mass spectroscopy (LC/MS/MS) is the methodology used in a laboratory to both positively identify and also quantitate the drugs and/or their metabolites in a sample. This is normally referred to as a confirmation procedure to verify the results of a screening test, but is also used for drug testing when an immunoassay test is not available.



FAQ's in Drug Screening

Why do I need to provide an accurate medication history? (Medication taken within the last 2-3 days) In order for the laboratory to provide the best possible interpretation of results, it is important for us to know what medications the patient is being prescribed for pain and what you would like us to check for so the appropriate testing is performed. For example, a patient who is taking lorazepam or clonazepam may not have a positive immunoassay screen.

If this medication is listed in the medication list, an LC/MS/MS analysis will be performed regardless of the immunoassay results to rule out a false negative immunoassay.

The detection window for most drugs in a urine sample is generally only 1-3 days. If a drug is prescribed as needed but was not taken by the patient within 3 days of the urine sample collection, a negative result should be expected and would not warrant any additional testing.

When should I send a sample for confirmation testing if I am performing the POC screening test in my office?

Samples should be sent to the laboratory for confirmation/quantitation when a screening test is positive but the actual drug(s) in that drug class need to be identified (ie. opiates, benzodiazepines) or whenever the screening results are not consistent with patient medication history. The drug concentration in the urine may be too low for the immunoassay to detect, but the drug and/or metabolites can be detected by LC/MS/MS due to the higher specificity and sensitivity of this methodology.

What is 6-monoacetylmorphine (6-MAM) and how is it detected?

6-monoacetylmorphine is the intermediate metabolite of heroin (diacetylmorphine) and is quickly converted to morphine both in the body and in the collected sample (in vitro). The presence of 6-MAM in a urine sample confirms the recent use of heroin. However, because of the short detection window for this metabolite, its absence does not rule out use of heroin within the last 1-3 days. Quantitation/confirmation of opiates by LC/MS/MS (test code PPOPI), included in the analysis of 6 MAM and is the appropriate test to order for a positive opiate immunoassay test.

What is the expected turnaround time for a pain management drug screen report?

Drug testing for pain management or compliance monitoring usually requires confirmation/quantitation of several different drugs or drug classes with the expected TAT for a final report of 2-4 business days. Most of the LC/MS/MS analyses take 24-48 hours to complete and occasionally samples require a repeat analysis due to high concentration of drugs in the sample and the need to repeat testing with a dilution. All pain management testing and patient results are reviewed by a Certifying Scientist prior to the release of the final report to ensure testing is complete and reflects the appropriate interpretation on the report.

Who do I call if I have questions about a drug screen report?

If you have a questions or concerns regarding drug testing or a patient report, please call 877-402-4221 and ask to speak with someone in our Toxicology Department.



Pain Management Basic Profile - URINE

	Screen Cutoff ng/mL	Confirmation Cutoff ng/mL
Amphetamines Amphetamine Methamphetamine MDMA MDA MDEA	500	250 250 250 250 250
Barbiturates Butalbital Pentobarbital Phenobarbital Secobarbital	200	200 200 200 200
Benzodiazepines Alpha-OH-alprazolam 7-aminoclonazepam Hydroxymidazolam Lorazepam Temazepam Diazepam Nordiazepam Oxazepam	200	75 75 75 75 75 75 75 75
Buprenorphine Buprenorphine Norbuprenorphine	5	5 5

	Screen Cutoff ng/mL	Confirmation Cutoff ng/mL
Cannabinoids THC-COOH	50	15
Cocaine Benzoylecgonine	150	100
Opiates Codeine Morphine Hydrocodone Hydromorphone Norhydrocodone	300	50 50 50 50 50
Oxycodone Oxycodone Oxymorphone Noroxycodone	100	50 50 50
6-MAM		10
Methadone Methadone EDDP	300	300 300
Phencyclidine	25	25



Pain Management Basic Profile - URINE

Analysis by LC/MS/MS with the following reporting limit

	Detection Limit (Reporting Limit) ng/mL
Fentany/Norfentanyl	1.0/1.0
Carisoprodol/Meprobamate	100/100
Meperidine/Normeperidine	50/50
Tramadol	100
Tapentadol/Tapentadol-O-Sulfate	100/100
Amitriptyline/Nortriptyline	50/50
Cyclobenzaprine	50
Duloxetine	50
Gabapentin	500
Methylphenidate/Ritalinic Acid	10/100
Pregabalin	500
Propoxyphene	300
Zolpidem	75

SPECIMEN REQUIREMENTS: 20 MLS URINE | TRANSPORT: AMBIENT TEMPERATURE



Urine Tests to Measure Pain Management Medication Compliance

Test Name	Brand/Alternate Names	Detection Window
6-MAM	Metabolite of heroin	1-2 days
7-Aminoclonazepam	Metabolite of clonazepam	1-10 days
Alpha-hydroxyalprazolam	Metabolite of alprazolam	1-10 days
Amphetamine	Adderall, , Dexedrine, Vyvanse	1-2 days
Amitriptyline	Elavil	Not established
Aripiprazole	Abilify	Not established
Buprenorphine	Butrans, Subutex, Suboxone	1-10 days
Butalbital	Esgic, Fioricet, Fiorinal	1-5 days
Carisoprodol	Soma	1-2 days
Clonazepam	Klonopin	1-10 days
Codeine	Tylenol 3, Tylenol 4	1-4 days
Cyclobenzaprine	Flexeril	Not established
Desmethyltramadol	Metabolite of tramadol	1-4 days
Diazepam	Valium	1-10 days
Duloxetine	Cymbalta	Not established
EDDP	Metabolite of methadone	1-10 days
Fentanyl	Actiq, Duragesic	1-4 days
Gabapentin	Neurontin	1-4 days
Hydrocodone	Vicodin, Norco, Lortab	1-4 days
Hydromorphone	Dilaudid, Exalgo	1-4 days



Urine Tests to Measure Pain Management Medication Compliance

Test Name	Brand/Alternate Names	Detection Window
Lorazepam	Ativan	Not established
Meperidine	Demerol	Not established
Meprobamate	Equanil	1- 4 days
Methadone	Dolophine, Methadose	1-10 days
Methamphetamine	Desoxyn, Methedrine, Vick's Inhaler, Illicit	1-5 days
Methylphendiate	Concerta, Ritalin	Not established
Morphine	Avinza, Kadian, Morphine IR, MS-Contin MSIR, Oramorph SR	1-4 days Not established
Norbuprenorphine	Metabolite of buprenorphine	1-10 days
Nordiazepam	Metabolite of diazepam	1-10 days
Norfentanyl	Metabolite of fentanyl	1-4 days
Nortriptyline	Aventyl, Pamelor	Not established
Oxazepam	Serax	1-10 days
Oxycodone	Percocet, OxyContin, Oxy IR, Roxicodone	1-4 days
Oxymorphone	Opana, Numorphan	1-4 days
Phencyclidine	Angel dust, PCP, Sernyl	Not established
Phenobarbital	Luminal, found in Bellergal-S, Donnatal	1-30 days
Pregabalin	Lyrica	1-4 days
Tapentadol	Nucynta	1-2 days
Temazepam	Restoril	1-10 days
THC-COOH	Metabolite of THC	Occasional User 1-4 days Frequent User 1-30 days
Tramadol	Ultram	1-4 days
Trazodone	Desyrel	Not established
Zolpidem	Ambien	Not established

1.6



HNL 10 and 12 Drug Screen Panels

10 Panel Cup Test For:

Marijuana (THC) Cocaine (COC) Opiates 300 (OPI 300) Amphetamine (AMP) Methamphetamine (MET) Benzodiazepines (BZO) Buprenorphine (BUP) **MDMA** (MDMA) Methadone (MTD) Oxycodone (OXY)

12 Panel Cup Test For:

Marijuana	(THC)
Cocaine	(COC)
Opiates 300	(OPI 300)
Amphetamine	(AMP)
Methamphetamine	(MET)
Barbiturates	(BAR)
Benzodiazepines	(BZO)
Phencyclidine	(PCP)
MDMA	(MDMA)
Methadone	(MTD)
Oxycodone	(OXY)
Tricyclic Antidepressants	s (TCA)

PERFORMANCE IMPROVEMENT

Health Network Laboratories has a diagnostic service based on the development and adoption of test procedures having a high degree of clinical predictive value and efficiency. All services are provided by well-trained technologists/technicians to assure the highest degree of technical accuracy. Health Network Laboratories' staffs of M.D. /Ph.D. technical directors and technical specialists with advanced certifications are available to solve any technical problem, as well as to introduce new and innovative techniques.

Health Network Laboratories has a planned and systematic process designed to monitor and evaluate the ongoing and overall quality of patient care. This process includes pre analytic (specimen collection), analytic (specimen processing/ testing), and post analytic (result reporting) procedures. Health Network Laboratories takes pride in its Customer Care Program and has a well-defined Service Recovery Process to respond to our clients' requirements.

An integral part of the Performance Improvement Plan is quality control. Test results are continuously monitored for reliability, precision, and accuracy. Health Network Laboratories voluntarily participates in one or more federal, state, or independent proficiency testing programs. These programs are administered by the College of American Pathologists (CAP), the American Association of Clinical Chemistry (AACC), the American Association of Blood Banks (AABB), the American Association of Bio analysts (AAB), and the Commonwealth of Pennsylvania.

PROVIDER LICENSE/ACCREDITATION INFORMATION



Health Network Laboratories is federally licensed under the Clinical Laboratory Improvement Act (CLIA) and is approved by both Medicare and Medicaid. The Division of Toxicology is certified by the Commonwealth of Pennsylvania and Occupational Safety and Health Association (OSHA) to perform lead analyses.

The following agencies accredit and/or inspect Health Network Laboratories:

- American Association of Blood Banks (AABB)
- College of American Pathologists (CAP)
- CAP Forensic Drug Testing (CPA/FDT)
- New Jersey Department of Health, Public Health and Environmental Laboratories
- Pennsylvania Department of Health, Bureau of Laboratories

Please refer to the list provided of accreditation and license information for each of our main laboratories.

Testing Location	Accreditation & License
Health Network Laboratories 794 Roble Road Allentown, PA 18109-9110	CAP: 6792301 CAP/FDT: 6792302 CLIA: 39D0919598 MD State: 1479 NJ State: 00025195 PA State: 024655A
Health Network Laboratories	CAP: 1308701
1200 S. Cedar Crest Boulevard	CLIA: 39D0657491
Allentown, PA 18103	PA State: 000549A
Health Network Laboratories	CAP: 1307901
1627 West Chew Street	CLIA: 39D0657483
Allentown, PA 18102	PA State: 000169A
Health Network Laboratories	CAP: 1307101
2545 Schoenersville Road	CLIA: 39D0189995
Bethlehem, PA 18017-7300	PA State: 000600A
Health Network Laboratories	CAP: 1209501
900 Route 168	CLIA: 31D0117454
Turnersville, NJ 08012	NJ State: 00018578
Health Network Laboratories 1200 Walnut Bottom Road Carlisle, PA 17015-776	CLIA: 39D1072932 PA State: 030357A
Health Network Laboratories 4875 W. Tilghman Street Allentown, PA 18105	CLIA: 39D2070637 PA State: 033393A

PATIENT SERVICE CENTERS

PATIENT SERVICE CENTER locations and information can be found on the Health Network Laboratories web site. Go to: *www.healthnetworklabs.com* for additional details.

Laboratory services are available to any licensed physician, dentist, podiatrist, or other person authorized by law to use the findings of laboratory examinations upon written receipt of tests requested and ICD-10 codes or symptoms.

Federal regulations require that we obtain, within 30 days of a verbal request, written authorization for every test we perform. You will be asked to forward a signed order, via fax or mail, for all verbal requests. The use of standing orders is permitted in connection with an extended course of treatment. Orders must be dated and current (executed within six months) and include diagnosis information in ICD-10 code format, test frequency, and an expiration date.

CUSTOMER CARE/COURIER SERVICE

CUSTOMER CARE

The Customer Care Department at Health Network Laboratories is your direct personal link to our laboratory, 24 hours/day, 7 days/week. Our representatives are committed to assisting you with information concerning:

- Test and specimen requirements
- Test results or test status
- Add or cancel test requests
- Supply requests
- Patient Service Center information
- Problem solving
- Technical support
- Phlebotomy service

Toll Free: 1-877-402-4221

COURIER SERVICES

Courier service is available to provide you with both scheduled and unscheduled service for the transport of specimens and the delivery of reports and supplies. Our couriers are trained in client response, driver education, and safety. In addition to being provided with two-way cellular telephones for instant communication, our drivers and dispatchers utilize the latest technologies for route management and specimen tracking to ensure pickups and deliveries are made in the most expedient and efficient manner. During transport, specimens are stored in appropriate containers assuring their integrity upon arrival at the testing location. All materials are handled according to OSHA guidelines.

The Courier Services dispatcher can be reached by phone at 1-877-402-4221 (toll free).

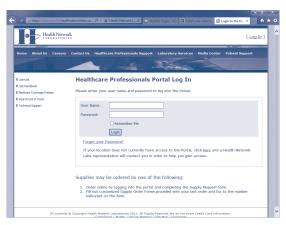


SUPPLIES

Health Network Laboratories provides specimen collection supplies for testing performed at our laboratory only. All supplies will be provided in compliance with Stark Law regulations.

Supplies may be ordered using the following methods:

1. Order online at *www.healthnetworklabs.com*. Click on "Healthcare Professionals Portal" in the upper right hand corner of the screen. Follow the instructions to "Log In":



Upon successful entrance, select the Portal Link, "Order Supplies": See Sample Order Form on page 1.15



<u>OR</u>

2. Fax a completed HNL Supply Request Form to:

484-425-1666 (PA Clients)

856-232-8022 (NJ Clients)

The most current, client-customized Supply Request Forms are provided with each delivered order.

HNL is committed to expediting your order within three to five business days.



Sample Pain Management Supply Order Form



Sample Client 1234 Main Street

Sample, PA 11111

DRUG SCREENING SUPPLY ORDER FORM: (rev. 11/4/14) CLIENT#: C0000

THE FOLLOWING SUPPLIES WILL BE SUPPLIED AT NO CHARGE!

CDM#: VNDR#:	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY ORDERED	QTY SHIPPED
40095006 (HNL03)	HNL-03 'CUSTOMIZED LABORATORY REQUISITION' (Use for diagnostic drug screening, Insurance Billable. Customize with Account Representative.)	EACH	EA	EA
40095009 (HNL53)	HNL-53 'DRUG TESTING REQUEST AND CHAIN OF CUSTODY FORM' (Use for employment testing, Client Billable only.)	EACH	EA	EA
40095009 (HNL53)	HNL-56 'PAIN MANAGEMENT TOXICOLOGY REQUISITION' FORMS	EACH	EA	EA
40990008	DRUG SCREEN URINE COLLECTION CUPS (Clear cup w/temperature strip)	EACH	EA	EA

OPTIONAL SPECIAL ORDER ONLY! CLIENTS WILL BE BILLED FOR THE FOLLOWING SUPPLIES. (APPROX. DELIVERY TIME: 5-7 DAYS) PLEASE CONTACT YOUR ACCOUNT REPRESENTATIVE FOR MORE DETAILS.

	TELASE CONTACT TOUR ACCOUNT KEI KE	SENTATIVE FOR	MORE DETAILS.	
40690881 (10CLIA)	10 PANEL DRUG SCREEN CUP: (THC 50/ COCAINE 300/ MORPHINE 300/ AMPHETAMINES 1000/ METHAMPHETAMINES 1000 / BENZODIAZEPINES 300 / BUPRENORPHINE 10/ MDMA 500/ METHADONE 300 / OXYCODONE 100/ WITH ADULTERANTS CR/SG/OX).	BOX OF 25	BOX(ES)	BX
40690979 (12CLIA)	12 PANEL DRUG SCREEN CUP: (THC 50/ COCAINE 300/ MORPHINE 300/ AMPHETAMINES 1000/ METHAMPHETAMINES 1000/ BARBITURATES 300/ BENZODIAZEPINES 300/ PHENOCYCLIDINE 25/ MDMA 500/METHADONE 300/ OXYCODONE 100/ TRI-CYCLIC ANTIDEPRESSANTS 1000/ WITH ADULTERANTS CR/SG/PH).	BOX OF 25	BOX(ES)	BX

ALL ORDERS MUST BE SIGNED AND DATED AUTHORIZED BY: _____ DATE: _____

FAX COMPLETED ORDER FORM TO: 484-425-5121

HNL USE ONLY:	ORDER RECEIVED:	
ORDER FILLED:	SENT VIA:	

LABORATORY REQUISITIONS

LABORATORY REQUISITIONS

Manual requisitions are to be used to request tests by all customers, except for those placing electronic orders. These electronic users shall revert to a manual requisition during computer down times. Incomplete or illegible requisitions cannot be processed. It is essential that the appropriate information be printed legibly in ballpoint pen. Each specimen or series of specimens must be accompanied by a completed requisition. (See Pain Management Requisition Form - page 1.15)

Patient Demographics

The demographic data **required** on each requisition sent to the laboratory is:

- Patient Name: Last, First, Middle Initial
- Address
- Phone Number
- Gender
- Date of Birth

The laboratory computer calculates the age of the patient based on the birth date given and in conjunction with the gender information, assigns the corresponding normal range.

- Social Security Number
- Collection Date
- Collection Time
- STAT/FASTING/NON-FASTING

Check applicable box.

• Call Results To/Fax Results To

Indicate if results are to be called/faxed and the number desired.

• Duplicate Report To

If an additional copy of a test report needs to be sent to a physician other than the ordering physician, please indicate by last name, first name, and physician location.

Comments

Indicate any other preferences not mentioned above

Billing Information

Bill Insurance

Check box and provide **complete insurance** information including guarantor/subscriber name if patient is not the subscriber or attach a copy of patient's insurance **card** (front and back).

Bill My Account

Check box and complete **only when** your HNL account is to be billed.

• Bill Patient (Self Pay)

Check box and complete **only when** your **patient** is to be directly billed. Provide complete name and address of person who is responsible for payment.



Pain Management Toxicology Requisition Form

LABORAT		· -		
610-402-8170 • 877-402-4221 • www.he	eet • Allentown, PA 18103-4798 ealthnetworklabs.com			
	HICS (PLEASE PRINT) all shaded areas			
Name	First MI			
Address	First MI			
Phone ()	Male Female			
Date of Birth Soc	. Sec. No	-		
COLLECTION DATE (COLLECTION TIME			
Temperature check of urine is within ran	ge of 90° - 100°F / 32° - 38°C			
☐ Yes ☐ No If not, record ac	tual tempterature			
			Physician Sig	nature REQUIRED fo
SIGNATURE OF PERSON SUPERVISING COLLE	ECTION	-		
PATIENT CONSENT REQUIRED			SIGNATURE/DATE BILL	ING INFORMATION
This specimen was provided voluntarily for results per the policy outlined on the back	analysis and I authorize Health Network La of this form. *	aboratories to process, bill and administer		ch Copy of Insurance Car illing Information Below)
, PATII	ENT		☐ Bill Office Account	Bill Patient (Self
SIGNATU		DATE	Guarantor I	Name
GUARDI SIGNATU		DATE	PRIMARY BILLING PA	
NOTICE: TESTS SHOULD ONLY BE			Ins. Co.	Ins. Co
TREATMENT OF PATIENT Tests are sales. ABN Form. Reflex Confirmatory testing will be	subject to limited covereage restrictions und	der Medicare and may require a completed	ID#	ID#
Testing Policy.	e performed at an additional charge, in a	accordance with HNL's Reflex/Confirmation	Group #	Group # Billing
	ofile, Urine (screen with reflex	t to quantitation by LCMSMS) PMBP	Address	Address
Amphetamines Barbiturates	AMPHT	☐ Opiates OPIS ☐ Oxycodone/Oxymorphone OXYS	ICD-9 CODE	(S) ENTER ALL THAT APPLY
Benzodiazepine Buprenorphine	es BNZD	Methadone MTHA Phencyclidine PHNC1		
Cannabinoids (CANNA	Specimen Validity Tests PPSVT		
☐ Pain Management Supplem				
(check panel box to order al	I drugs below OR select individua ntanyl PPFEN	Il tests) Meperidine/normeperidine PPMEP	☐ Tapentadol PPTAP	
☐ Carisoprodol/me		☐ Tramadol <i>PPTRA</i>		
☐ Quantitative Confirmation				
☐ Amphetamines ☐ Barbiturates PI	PBAR	☐ Cannabinoids <i>PPTHC</i> ☐ Cocaine metabolite <i>PPCOC</i>	Phencyclidine PPPC 6-Monoacetylmorphin	
☐ Benzodiazepine ☐ Buprenorphine		☐ Methadone/EDDP PPMTD ☐ Opiates/Oxycodone PPOPI		
☐ Additional Tests, Urine			Other:	
☐ Alcohol <i>PPALC</i> ☐ Amitriptyline <i>PI</i>		☐ Gabapentin <i>PPGAB</i> ☐ Methylphendiate/Ritalinic acid <i>PPRIT</i>		
☐ Cyclobenzaprin	e PPCCB	Pregabalin PPPRG		
☐ Duloxetine <i>PPI</i> ☐ Ethyl Glucuronic		☐ Propoxyphene PPPRO ☐ Zolpidem PPZOL		
☐ Prescribed Medications: (P				dol (Ultram, Ryzolt)
Alprazolam (Xa. Amitriptyline (E	Elavil)	☐ Hydrocodone (Lorcet, Lortab, Norco, Vicodin) ☐ Hydromorphone (Dilaudid, Exalgo)	☐ Temaze	adol (Nucynta) epam (Restoril)
Amphetamine (Adderall, Dexedrine, Vynase) (Butran, Suboxone, Subutex)	☐ Lorazepam (Ativan) ☐ Methadone (Dolophine)	☐ THC (M	Marinol, Marijuana) em (Ambien)
☐ Butalbital (Fioring	nal, Fioricet, Esgic)	☐ Methylphenidate (Ritalin)	Other:	
Codeine (Tylene	ol 3 or 4)	☐ Morphine (MS Contin, Kadian, Avinza, Embed ☐ Oxazepam (Serax)		
☐ Carisoprodol (S☐ Diazepam (Valia		Oxycodone (OxyContin, Percocet, Endocet, Formal Oxymorphone (Opana)		
	Duragesic, Fentora)	Phenobarbital Pregabalin (Lyrica)		
Cabependin (Ne				
Name:		Name:	Name:	
	PMT	_{ров//} РМТ	DOB//_PMT	
	/			
		Name:	Name:	

794 Roble Road Allentown, PA 18109-9110 Toll Free: (877) 402-4221 www.healthnetworklabs.com



Sample HNL02

794 Robie Roa 877-402-4221 d PATIENT DEMOGR	TATORIES® H2-A and • Allentown, PA 18109-9110 • www.healthnetworklabs.com RAPHICS (PLEASE PRINT)	Λ		(ORDERING PHYSICIAN REQUIRE
PATIENT DEMOGRATION Please comme Hood Last 101 Main Street	www.healthnetworklabs.com		01: 15		OKDERNING I III GIGIAN REGUINE
me Hood Last Iress 101 Main Stree	RAPHICS (PLEASE PRINT)		Client ID	LOC 54321	
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Anytown, PA 1	Robin A First MI	_ _	123 Far Lane Anytown, PA		FX: (111) 000-0001
		_	☑ John 1		
e (000) 999-999				Smith, MD Smith, MD	
	Soc. Sec. No. <u>000-00-000</u> <u>08</u> COLLECTION TIME <u>0800</u>				
ASTING NON-FAST		_			
all Results To:	Fax Results To:				
	Pan Peter Physician Last Name First	Anytown, PA 18103 Office Location	5_		ature REQUIRED for Medic
nents			_	John	Doe, MD
			SIGNATURE/	BILLIN	IG INFORMATION
					n Copy of Insurance Card <u>OR</u> ng Information Below) Bill Patient (Self Pay)
			PRIM	Guarantor Na	TY SECONDARY BILLING PA
				'A Blue Shield	Ins. Co.
ECTION DATE & TIME		PHLEBOTOMY WORKLOAD	ID#_12	2345678	ID#
TP93	PHLEBOTOMIST	COLLECTION SITE	Group # _	Al	Group #
	(AGES (By Customer Request) (Tests print) and may require a completed ABN Form.	ted in this area with an "*" are subject to limited	Billing Address_		Billing Address
-peptide				ICD-9 CODE(S) ENTER ALL THAT APPLY
			100		0.99
NOTICE: TI to HNL Lab Handbook (at www.	ESTS SHOULD ONLY BE ORDER healthnetworklabs.com) for a complete test	ED THAT ARE MEDICALLY NECESS listing, other methodologies available for tests in additional charge. Tests printed in RED are sul	ARY FOR DIA	SNOSIS AND TREA	ATMENT OF PATIENT testing algorithms. Exceptions to the reflex
hms must be requested. Reflex AMA PANELS panel component may be ordered sepa	ALPHABETICAL TEST LIS	TING ALPHABETICAL TEST LISTIN			
CUTE HEPATITIS PANEL AHEP	ANTI-NUCLEAR Ab SCREEN (ANA) AI AST (SGOT) SGOT	VA SS HIV Ag/Ab (w/WB confirm.) HIVAA SS IRON (Fe) IRN	SS T4, FREE SS T4, TOTAL	FT4	SS BACTERIAL CULTURES SS SPECIMEN SOURCE
IAVAb IgM, HBsAg, HBcAb IgM, CVAb Profile)	SS B-TYPE NATRIURETIC PEPTIDE BN		SS T7 PROFILI		SS (REQUIRED)
ASIC METABOLIC PANEL BMP UN, CA, CREAT, GLUC, A, K, CL, CO ₂ , AGAP, calc. GFR)	SS BILIRUBIN, TOTAL TBIL	SS ☐ LIPASE LIPS	SS TOTAL PRO	TEIN TP	SS ANAEROBIC/AEROBIC BACT CULT A
OMPREHENSIVE METABOLIC CPI	LI CALCIONI CA	SS LITHIUM LITH SS LYME Ab PROFILE (w/WB confirm.) LYMER		Ч	SS BLOOD CULTURE BC SS DERMATOPHYTE CULTURE MYD
ANEL (ALB, ALPH, ALT, AST, BUN, A, CREAT, GLUC, TBIL, TP, A, K, CL, CO ₂ , AGAP, calc. GFR)	SS CARBAMAZEPINE (TEGRETOL) CARE CBC (w/o DIFF) CBC	LV MONO TEST, QUALITATIVE MON	SS VALPROIC	REFLEX TSHRF ACID (DEPAKOTE) VALP	SS FUNGUS CULTURE MYR RD GENITAL BACTERIAL CULTURE GE
LECTROLYTE PANEL ELEC IA, K, CL, CO ₂ , AGAP)	SS CBC with AUTO DIFF (Pathologist revie	W) PHENOBARBITAL PHEN LV PHENYTOIN (DILANTIN) DILN	RD VITAMIN B1 SS VITAMIN D,		SS GENITAL FUNGAL CULTURE FGE SS OVA & PARASITES OP
EPATIC FUNCTION PANEL LFP LB, ALPH, ALT, AST, DBIL, TBIL, TP)	SS CEA CEA CHOLESTEROL CHOL	SS PHOSPHORUS PHOS SS PLATELETS PTL		RINE TESTS MIN/CREA Ratio RUMCR	STAPH AUREUS SCREEN SAS RU SPUTUM CULTURE SPUTM
PID PANEL LIPAN HOL, TRIG, HDL, calc. LDL, calc. NON-HE	DL) SS CK CK CORTISOL CORT	SS ☐ POTASSIUM K SS ☐ PREALBUMIN PREA	SS MICROALBU		RU STOOL CULTURE FE RU STOOL CULTURE WE.COLI/SHIGATOXIN FE
BSTETRIC PANEL PN1, PREN BC with AUTO DIFF, HBsAg, RPR,	□ C-REACTIVE PROTEIN CRP	SS PROGESTERONE PGTR	SS URINALYSIS v	/MICROSCOPY URIN, URMIC	RU TB (MYCOBACTERIA) CULTURE TO
JBG, ABO/Rh, Ab Screen) 2SS, 1PN ENAL FUNCTION PANEL RFP LB, BUN, CA, CREAT, GLUC, PHOS,	SS DIGOXIN DIG	SS PROTEIN ELECTRO, SERUM SPRE	SS SPECIMEN SOL	OLOGY CULTURES IRCE	☐ THROAT, GROUP A STREP ✓ URINE CULTURE (choose below) UR
A K CL CO ₂ AGAP calc GER)	☐ ESTRADIOL ESTR ☐ FERRITIN FRTN	SS PROTEIN ELECTRO, URINE UPRE SS PSA (DIAGNOSTIC) PSAGT		JS CULTURE ADVC	VT MOLECULAR MICROBIOLOGY (DNA P
HNL PROFILES profile component may be ordered separ. Profiles billed by component listed.	FOLIC ACID FLAC	SS PSA (SCREEN) PSAST SS PT with INR PTP		CULTURE RCMV RUS CULTURE ENVC	VT SPECIMEN SOURCE (REQUIRED) Left hand
PATITIS PROFILE, COMPREHENSIVE HIL cute Hepatitis Panel, HAVAb Total, HBsAb, Hbc	EP 55	SS PTT PTT SS RETICULOCYTE COUNT RETC		CULTURE EYEVC	VT ☐ BORDETELLA BPPCR ☐ CHLAMYDIA AND GONORRHEA (GC) ✓
PID PROFILE w/LDL LIPLD ipid Panel, direct LDL) BSTETRIC PROFILE 2 PN2. PREN	SS HBs ANTIBODY AHBS	SS RHEUMATOID FACTOR RF BSA SS RUBELLA IgG Ab RUBG	SS typing H	SVCT One typing HSVCR	VT CTTMA, GCTMA VT □ C. DIFFICILE TOXIN CDDNA
bstetric Panel, Urinalysis) 1LV, 1PNK, 1R	RU, 2SS HCV Ab PROFILE (w/PCR confirm.) H		BK RESPIRATO	RY (UPPER) CULT RVCU	VT FLU A/B & RSV FLABR
LBUMIN ALB	SS HDL CHOLESTEROL HDLD	SS SYPHILIS SEROLOGY SYPHL	SS STOOL VIR	US CULTURE STVC	VT MRSA SCREEN (nasal specimens only) MRS
LK PHOS, TOTAL ALPH LT (SGPT) ALT	SS HEMOGLOBIN HGB	LV	SS VARICELLA	JID VIRUS CULTURE TFVC ZOSTER CULTURE VZVC	VT ☐ VAGINITIS PROBE ✓ VGDNA
			•		
ALT (SGP1) ALT AMYLASE AMYL AF BD BK FIRM BLD CULT BTL BLACK	SS HEMOGLOBIN ATC HATCG BT BU FECALTRINSPRT LT BLUE FECALTRINS	LV T3, UPTAKE T3U	SS VARICELLA	ZOSTER DFA VZDFA	VI VAGINITIS PROBE V VGDNA VT UC UR VIBALT TRINSPRT URIN CULT URINE VIBALT

794 Roble Road Allentown, PA 18109-9110 Toll Free: (877) 402-4221 www.healthnetworklabs.com



LABORATORY REQUISITIONS

Health Network Laboratories Billing Requirements

Type of Billing

Requisition Prompt	Account	Patient	oe of Billing Medicare		3rd Party	PPO/HMO	W/C
requisition 1 fompt	recount	1 actent	Wiedicare	Medicald	Statuty	TT O/IIWIO	W/C
Patient Demographics							
Name	/	√	/	√	√	√	\
Address		√	✓	√	√	√	\
Phone Number		√	/	√	/	_	\
Sex	/	√	/	√	√	√	\
Date of Birth	/	√	/	/	/	/	\
Social Security Number	/	√	/	✓	√	√	\
Collection Date/Time	✓	✓	✓	✓	√	√	✓
Billing Information							
Insurance Company Name & Address		√	✓	✓	✓	√	√
Insurance Company Policy ID Number		√	✓	√	√	√	√
Insurance Company Group Number		√	✓	√	√	√	√
Medical/Medicaid Recipient ID Number				√			
Guarantor Name		√					
Guarantor Address		✓					
W/C Claim Number							/
W/C Insurance Carrier Name & Address							√
ICD-10 Codes		✓	√	√	√	√	√

✓ indicates required informationW/C indicates Workers' Compensation

LABORATORY REQUISITIONS

Advanced Beneficiary Notice (ABN)

Medicare patients should be asked to read and sign HNL's Advanced Beneficiary Notice when it is believed that Medicare is likely to deny payment for a particular test. Medicare may deny payment for: Limited Coverage Tests if it is determined that it is not reasonable and necessary under their Limited Coverage Policies, tests ordered which are non-FDA investigational or research tests, or tests ordered as a part of routine screen or annual physical. HNL will only seek reimbursement directly from the Medicare patient if they have been notified in advance of the testing that Medicare is likely to deny payment and if they have signed the Advanced Beneficiary Notice. Please refer to HNL's Guide to HGSA Medicare Services Limited Coverage Policies. Please submit the signed Advanced Beneficiary Notice with the laboratory orders.

ICD-10 Code

Complete the ICD-10 code section located above the test menu with the appropriate code/symptom to enable quick and accurate processing of claims.

Test Menu

Check the test you require to the left of the test name. There is space available for other tests, which can be used for tests not listed on the requisition form.

Note:

If drawing specimens in your office/facility, please note the specimen **collection key** located at the bottom of HNL's Laboratory Requisition (HNL-02). This key corresponds to the letter code located on the far right of each individual test pre-printed on the requisition. Or call our Customer Care Department at 877-402-4221 (toll-free).

Note:

Physicians and other health care practitioners authorized to order tests should order tests medically necessary for the care and treatment of their patients. The Office of the Inspector General of the United States Health and Human Services Department takes the position that any physicians or other health care practitioners who order medically unnecessary tests may be subject to civil penalties under laws and regulations relating to Medicare, Medicaid, and other federally funded health care programs.



RESULTS REPORTING

RESULT REPORTING

Test reports will be delivered by courier, U.S. mail, or electronically printed via remote printer/fax/ internet access OR EMR Interface. STAT and critical results are provided via telephone and/or fax. The mechanism for delivery will be arranged to meet the needs of the client.

Results are available to patients upon request or through HNL Portal.. <u>A Release of Protected Health Information Request Form</u> (next page) may be required.

There are several different types of reports that can be generated by HNL. For your reference a sample Pain Management Sample Report can be found on page 1.21. Please contact your laboratory sales representative to discuss available options.

794 Roble Road Allentown, PA 18109-9110 Toll Free: (877) 402-4221 www.healthnetworklabs.com



Authorization for Use or Disclosure of Protected Health Information



Patient Name	norizatio	n for Use or Discio	sure of Protected Health	information	Date of Birth
	/=:-				Date of Birth
Full Address: Street/City/State	ALCOHOL:		T		
Phone Number Email	Address		Medical Record # (if known	16	I Security Number 4 digits only):
Disclosed Information (check al. Laboratory/Pathology Reports ar Billing Other (please specify): OPTIONAL LIMITS Only the information related to: Covering the period(s) of care (di	(e.g., test n	ames)	Purpose/Use of the Reque At the request of the patie Continued care Insurance Legal Other (please describe):	nt or personal repre	sentative
				mplete all bolde	
I understand that information in diseases, psychiatric care and tre					Management of the Proposition of the Contract
l		smitted Diseases	Psychiatric Care/Treatment		ig or Alcohol Use/Abuse
	No, do no	t disclose	□ No, do not disclose	□ No, do not dis	close
Information Provided To			200 . average		1
Name of Person or Institution		Relationship to the Pa □ Self □ Parent or Pe □ Spouse □ Child □ C	rsonal Representative 🗆 Heal	th Care Provider	Phone Number
Full Address: Street/City/State,	/Zip			Date Neede	ed By*
Method of Delivery of Results US Mail Encrypted Email Authorization Expires (check ap			please specify):		
☐ One year from date of authoriz		20.1			
☐ Other date (please specify):			one year from signature date)		
If no expiration date is designat	ed, this au	thorization will expire	one year from the signature	date.	
Authorization I authorize Health Network Labo HNL will not condition my treatn provide authorization for the rec expiration date; 3) I have the rig Privacy Officer at 794 Roble Roa acted in reliance on this authoriz protected health information to greater access rights). HNL cann federal and state law may no lor read and understand this form, a	ment, payr quested us ht to revol ad, Allento zation; 5) I be used o not preven nger prote	nent, enrollment in a he e or disclosure; 2) I may ke this authorization in wn, PA 18109-9110; 4) have the right to refuse or disclosed as permitted t re-release of the infor ct it. I release HNL and	ealth plan or eligibility for ben y revoke this authorization at writing at any time by sending my revocation will not be effe e to sign this authorization; 6) I under Federal law (or state I mation by the person or instit its staff from any and all liabil	efits (if applicable any time, including such written noti ective to the exter I have the right to aw to the extent to ution who receive ity resulting from the applicable to the properties of the ity resulting from the applicable to the applicable the appli	on whether or not I g in advance of the ffication to the HNL at that HNL has already inspect or copy the he state law provides ss such information and
X Signature of Patient or Personal	l Represer	tative	Date		
Print Name If Authorization is signed by som	neone othe	er than the patient, plea		hip of Personal Re	presentative to Patient
Records of deceased patients: If above that he/she is the next of				2000 may 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1	ester certifies by signing
Verbal Release of Patient Health as in the case of a physically disa We, the undersigned, certify tha nature of this release and freely	abled persont the patie	on, a verbal consent will ent identified above was	be accepted from the patien	t provided it is wit a signature, that h	nessed by two parties.
X Signature of Witness #1		Title	Date	9	By:Date: Complete Date: Records Sent:
X Signature of Witness #2		Title	Date		By:Date:

1 INF_ADM_Privacy_FRM_ Authorization for Use or Disclosure of Protected Health Information Revision Date: December 22, 2015



Authorization for Use or Disclosure of Protected Health Information



Instructions

- 1. Please complete all bolded sections of the authorization.
- The patient or legally authorized representative must sign and date the form. Generally, only a patient may authorize release of his/her medical information. Notable exceptions to the rule are as follows:
 - a. Authorization of Minors: If the patient is a minor (under 18 years of age) the authorization must be signed by a parent or legal guardian. At the discretion of HNL, two signatures may be required to release a minor's records.
 - Mental Health Records: Minors 14 years of age and older may consent to mental health treatment and, therefore, may also authorize release of their mental health treatment records.
 - c. Regulatory Authority: Minors who are married, have been pregnant, or are high school graduates may consent to their own treatment and, therefore, may also authorize release of the medical records for that treatment. Minors may also consent to treatment and authorize record release for their own children.
 - d. Emancipated Minors: An emancipated minor is a minor who has left the parental household, supports him/herself financially, and lives independently. Emancipated minors can consent to their own treatment and, therefore may also authorize release of their medical information.
 - e. Minors and Highly Confidential Information: Minors who have been diagnosed with a venereal disease, a substance abuse problem or were treated to determine pregnancy may consent to treatment for that disease or condition and, therefore, may authorize release of any medical information related to that treatment.
 - f. Authorization after Death: An authorization must be signed by the executor of the decedent's estate, or in the absence of an executor, the next of kin responsible for the disposition of the remains may give consent for the release of medical information.
 - g. Authorization of the Legally Incompetent Patient: If the patient is deemed legally incompetent, then the patient's legally authorized representative (e.g., guardian or agent under a power of attorney) may sign the authorization for release of information. Health Network Laboratories reserves the right to request proof of identify and representation.
- 3. Please mail the completed form to:

Health Network Laboratories Customer Care Department 794 Roble Road Allentown, PA 18109-9110

PLEASE NOTE

HNL may charge for records in accordance with Pennsylvania Department of Health Notice regulated by Act 26 (44 Pa.B. 7617) and the Health Insurance Portability and Accountability Act (45 CFR Parts 160-164). Copying fees are updated January 1st of each year.

2016 PA Patient Fees

Amount charged per page for pages 1-20 \$1.46 (no change from prior year)

Amount charged per page for pages 21-60 \$1.08 (no change from prior year)

Amount charged per page for pages 61-end \$0.36 (no change from prior year)

Flat fee for production of records to support any claim under Social Security or any Federal or State financial needs based program . . . \$27.48

(no change from prior year)

Flat fee for supplying records requested by a district attorney \$21.69 (no change from prior year)

Search and retrieval of records \$21.69

Flat fees apply to amounts that may be charged by a health care facility or health care provider when copying medical charts or records either: (a) for the purpose of supporting any claim or appeal under the Social Security Act or any Federal or State financial needs based program; or (b) for a district attorney.

In addition to the amounts listed previously, charges may also be assessed for the actual cost of postage, shipping and delivery of the requested records.

- *HNL will make reasonable efforts to comply with this request within thirty (30) days for information that is maintained or accessible on site
 and within sixty (60) days for information not maintained on site. If HNL is unable to comply with this request within the specified time
 periods, it may extend the applicable deadline for up to thirty (30) days by notifying you in writing.
- HNL may deny this request under limited circumstances as provided for under state or federal law. HNL will notify you if it denies your
 request to access or obtain a copy of the requested information. If HNL denies this request, you may have the right to have a denial of you
 request reviewed by a licensed health care professional.

INF_ADM_Privacy_FRM_ Authorization for Use or Disclosure of Protected Health Information Revision Date: December 22, 2015





Report Transmission Date: 2/18/2016 13:18

To: TEST CLIENT

From: Health Network Laboratories

Tel: (484) 425-8170 or (877) 402-4221 Toll Free

Fax: (484) 425-8182

Pain Management Report

CONFIDENTIAL

This communication (including any attachments) is intended only for the use of the individual or entity to which it is addressed and may contain information that is nonpublic, proprietary, privileged, confidential, and exempt from disclosure under applicable law or may constitute attorney work product. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, notify us immediately by telephone and (i) destroy, by shredding, if a facsimile or (ii) delete immediately if this is an electronic communication. Please notify us via the customer care hotline Toll Free at (877) 402 – 4221.





PAIN MANAGEMENT REPORT

Peter E. Fisher, M.D. Laboratory Director Daniel F. Brown, M.D. Medical Director John C. Baylis, M.D. Laboratory Director (NJ)

Phone: (484) 425-8170 Toll Free: (877) 402-4221 www.healthnetworklabs.com

Name: TEST, PATIENT1 REPORT	Sex:	Date of Birth: 05/27/1985	Age: 29Y	Social Security # N/A	Client ID: S123
Address: 123 TEST DR SUITE 456 HOLLA, PA 18061	Phone		Client N TEST	ame: CLIENT	

Urine Results History

Showing the 5 Latest Urine Results (Credits not Included)

Specimens Submitted: 5 Specimens Inconsistent: 4	Date of Service	10/16/2014 12:08 AM	10/08/2014 12:10 AM	10/08/2014 12:05 AM	10/08/2014 12:01 AM	10/02/2014 10:00 AM
Consistent Inconsistent	Accession	H10010026	W10009965	W10009964	W10009949	H10009875
	Medications listed*	Hydrocodone Lorazepam	Alprazolam Amphetamine Hydrocodone	Alprazolam Amphetamine Hydrocodone	Alprazolam Amphetamine Hydrocodone	Hydrocodone Amphetamine Alprazolam
80 %	Positive Findings	Hydrocodone Hydromorphone Morphine	7-aminoclonazepam Alphahydroxyalprazolam Amphetamine Hydrocodone Hydromorphone Morphine Norhydrocodone	Alphahydroxyalprazolam Amphetamine Hydrocodone Hydromorphone Norhydrocodone	7-aminoclonazepam Alphahydroxyalprazolam Amphetamine Delta-9-THC-COOH Hydrocodone Hydromorphone Morphine	7-aminoclonazepam Amphetamine Delta-9-THC-COOH Hydromorphone Methamphetamine Morphine Norhydrocodone
20 %	Positive Findings Inconsistent with Medications listed*	Morphine	7-aminoclonazepam Morphine	NONE	7-aminoclonazepam Delta-9-THC-COOH Morphine	7-aminoclonazepam Delta-9-THC-COOH Methamphetamine Morphine
	Negative Findings Inconsistent with Medications listed*	Lorazepam	NONE	NONE	NONE	Alphahydroxyalprazolar

 $^{{\}it *Note-medications \ listed \ as \ indicated \ on \ requisition}$

Name: TEST, PATIENT1 REPORT

MR#: 58745874

Continued Page: 1 of 3 2/18/2016 13:18





PAIN MANAGEMENT REPORT

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Address: 123 TEST DR SUITE 456 HOLLA, PA 18061	Phone		Client Na TEST (ame: CLIENT	

Accession	Collection Date/Time	Received Date/Time	Ordering Provider
H10010026	10/16/2014 12:08 AM	10/16/2014 1:46 PM	COMPUTER STAFF LAB

Medication(s) Listed: Hydrocodone Lorazepam

Specimen Type: Urine, Random

Analyte Name	Result	Cut-off	Unit	Notes	Lab
PAIN MANAGEMENT BASIC P	ROFILE				
AMPHETAMINES (EIA)	Negative	500	ng/mL		L1
BARBITURATES (EIA)	Negative	200	ng/mL		L1
BENZODIAZEPINES (EIA)	See Confirmation	200	ng/mL		L1
BUPRENORPHINE (EIA)	Negative	5	ng/mL		L1
CANNABINOIDS (EIA)	Negative	50	ng/mL		L1
COCAINE METABOLITE (EIA)	Negative	150	ng/mL		L1
OPIATES (EIA)	See Confirmation	300	ng/mL		L1
OXYCODONE (EIA)	See Confirmation	100	ng/mL		L1
METHADONE (EIA)	Negative	300	ng/mL		L1
PHENCYCLIDINE (EIA)	Negative	25	ng/mL		L1
CREATININE, URINE	100		mg/dL	Expected range > or = 20	L1
SPECIFIC GRAVITY	NORMAL			Expected range 1.003-1.035	L1
pH, URINE	NORMAL			Expected range 4.5-9.0	L1
OXIDANTS	ABNORMAL				L1

PAIN MGT BENZODIAZEPINE, QN	1					
ALPHAHYDROXYALPRAZOLAM (MS)	Negative		75	ng/mL	Metabolite of alprazolam	L1
7-AMINOCLONAZEPAM (MS)	Negative		75	ng/mL	Metabolite of clonazepam	L1
HYDROXYMIDAZOLAM (MS)	Negative		75	ng/mL	Metabolite of midazolam	L1
LORAZEPAM (MS)	Negative	Inconsistent	75	ng/mL		L1
TEMAZEPAM (MS)	Negative		75	ng/mL	Prescription medication and also a metabolite of diazepam.	L1
DIAZEPAM (MS)	Negative		75	ng/mL		L1
NORDIAZEPAM (MS)	Negative		75	ng/mL	Metabolite of chlordiazepoxide, clorazepate, diazepam, halazepam and prazepam	L1
OXAZEPAM (MS)	Negative		75	ng/mL	Prescription medication and also a metabolite of nordiazepam and temazepam.	L1

Name: TEST, PATIENT1 REPORT

MR#: 58745874

Continued Page: 2 of 3 2/18/2016 13:18





PAIN MANAGEMENT REPORT

Peter E. Fisher, M.D. Laboratory Director Daniel F. Brown, M.D. Medical Director John C. Baylis, M.D. Laboratory Director (NJ)

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Accession	Collection Date/Time	Received Date/Time	Ordering Provider
H10010026	10/16/2014 12:08 AM	10/16/2014 1:46 PM	COMPUTER STAFF LAB

Analyte Name	Result		Cut-off	Unit	Notes	Lab
PAIN MGT OPIATE, QN						
OXYCODONE (MS)	Negative		100	ng/mL		L1
OXYMORPHONE (MS)	Negative		100	ng/mL	Prescription medication and also a metabolite of oxycodone.	L1
NOROXYCODONE (MS)	Negative		100	ng/mL	Metabolite of oxycodone	L1
CODEINE (MS)	Negative		100	ng/mL		L1
MORPHINE (MS)	100	Inconsistent	100	ng/mL	Presciption medication and also a metabolite of codeine and heroin, may also reflect poppy seed ingestion.	L1
HYDROCODONE (MS)	1000		100	ng/mL	Prescription medication and also a minor metabolite of codeine. Possible impurity of oxycocone.	L1
NORHYDROCODONE (MS)	Negative		100	ng/mL	Metabolite of hydrocodone	L1
HYDROMORPHONE (MS)	1000		100	ng/mL	Prescription medication and also a metabolite of hydrocodone and a minor metabolite of morphine.	L1

Comments: The absence of expected drug(s) and/or drug metabolites may indicate non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, diluted or adulterated urine sample, or limitations of testing. The drug concentration must be higher than or equal to the cutoff to be reported as present. Interpretation depends on accuracy and completeness of patient medication information submitted.

All confirmation/quantitative testing was performed by Liquid Chromatography-Tandem Mass Spectrometry which was developed and performance charactersics determined by Health Network Laboratories and has not been cleared by the FDA.

The laboratory is regulated under CLIA to perform high complexity testing. This test is to be used for clinical purposes and should not be regarded as investigational or research.

L1 = HNL, 794 Roble Road, Allentown, PA 18109

Name: TEST, PATIENT1 REPORT

MR#: 58745874

End of Report Page: 3 of 3 2/18/2016 13:18