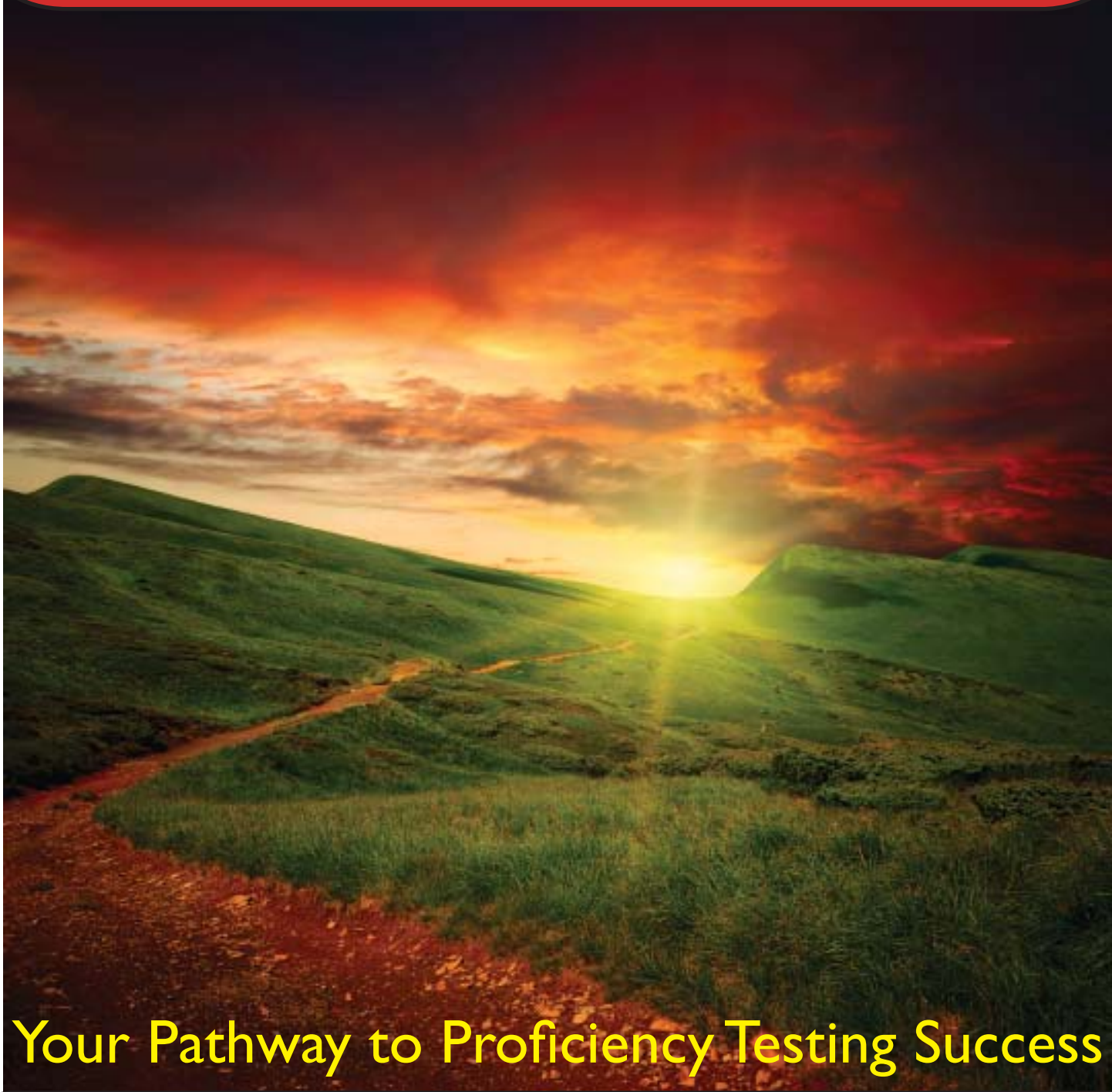


WSLH Proficiency
P
Testing

2017
Catalog



Your Pathway to Proficiency Testing Success

Approved by: CMS
Accepted By: CAP - COLA - The Joint Commission



Wisconsin State
Laboratory of Hygiene
UNIVERSITY OF WISCONSIN-MADISON

www.wslhpt.org • 1-800-462-5261

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i-STAT

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Contact Us

WSLH Proficiency Testing

Mail: 2601 Agriculture Drive, Room 233, Madison, WI 53718

Phone: 800-462-5261

Fax: 608-265-1111

Web: www.wslhpt.org

Email: PTService@slh.wisc.edu

Office hours: Monday through Friday 8:00 AM to 4:30 PM (CT)
 Closed on all major holidays

Welcome to WSLH Proficiency Testing

WSLH Proficiency Testing provides services to more than 3,000 customers worldwide with over 150 different products in a wide variety of specialties and subspecialties.

We are a division of the University of Wisconsin School of Medicine and Public Health.

We offer:

- Flexible ordering options to fit test menus
- Competitive prices (free cost comparison upon request)
- High-quality samples with proven reliability
- Prompt customer service provided by dedicated in-house staff
- Rapid access to our experienced staff of medical technologists via phone and email
- Robust website with streamlined result entry and proof of data submission
- Environmentally-friendly paperless reporting

How to Enroll

a. Review this catalog and complete the appropriate forms

Current customers will receive a Re-Enrollment Form; please edit if necessary, sign and return all pages.

New customers may complete and submit a New Customer Proficiency Testing Enrollment Form found on our website at www.wslhpt.org.

b. Pricing information

Please see separate 2017 Price List included with this catalog.

c. Shipping fees

Shipping fees are included in the cost of the product. Additional charges will be applied for special services. See 2017 Price List for more information or contact WSLH PT for specific shipping charges.

d. Enrollment confirmation

Expect to receive a confirmation letter and a customized shipping schedule, via email to laboratory contact, within three weeks of order receipt.

To assure participation in all shipments, enrollment and order forms must be received by December 1st.

Shipping Information

WSLH PT will provide a customized shipping schedule with your enrollment confirmation. Customers with a valid email address under "Shipping Information" on the Enrollment Form will receive an email notification for each shipment.

Most packages will arrive within 3 days of the scheduled ship date. Your facility must make arrangements to accept delivery and have the package routed **immediately** to the appropriate location for proper handling and storage. Please notify WSLH PT in advance of any address changes. If you do not receive samples within 3 days of the scheduled ship date, please contact WSLH PT at 1-800-462-5261 x0.

Cancellation of Proficiency Testing (PT) Products

Cancellations and/or adjustments after enrollments and orders have been processed and/or paid will be handled on a case by case basis. All requests must be submitted in writing at least 30 days prior to a scheduled shipment date. The annual processing fee is non-refundable.

Accreditation Information

Regulated analytes/procedures (These are listed in **bold** in this catalog.)

The Centers for Medicare & Medicaid Services (CMS) regulate all laboratory testing (except research) performed on humans in the U.S. through the Clinical Laboratory Improvement Amendments of 1988 (CLIA). CLIA requires laboratories to participate in PT for all analytes regulated under CLIA and tested by non-waived methods.

Non-regulated analytes/procedures and waived methods (These are listed in *italics* in this catalog.)

CLIA dictates that laboratories must have a quality assurance plan that establishes the accuracy and reliability of testing for non-regulated analytes at least twice per year. In addition, laboratories located in certain states or those accredited by private organizations such as CAP, COLA, or The Joint Commission may be required to enroll in PT for CLIA non-regulated analytes and/or testing performed by waived methods. A convenient way to fulfill these requirements is to utilize the products and services offered by WSLH PT.

Important Information for CAP Accredited Customers

WSLH PT is accepted by the CAP Laboratory Accreditation Program (LAP) to fulfill PT requirements for most analytes/procedures. Any analyte/procedure that is not accepted is marked with a double red asterisk (***) in this catalog.

Laboratories can determine if enrollment in PT is required by reviewing the information on their CAP Laboratory Activity Menu report. Current and potential customers should carefully review the information before placing their order with WSLH PT.

The following WSLH PT analytes/procedures are not currently accepted to fulfill CAP LAP PT requirements:

Alcohol/Ketones, serum (AM) - [Page 6]

- Beta-hydroxybutyrate

Blood Bank Automated (AA) - [Page 15]

- ABO group
- Antibody identification
- Compatibility testing
- Rh (D) typing
- Unexpected antibody detection

Chemistry/Endocrinology/Therapeutic Drugs (CET) - [Page 8]

- Alpha-fetoprotein
- UIBC

Co-oximetry (CO) - [page 5]

- Hematocrit

Fetal Red Cell Detection (HBF) - [Page 15]

- Fetal Screen
- Hemoglobin F

Immunoassay Chemistry (CS) - [Page 9]

- DHEA Sulfate

Immunoassay Chemistry B (CSB) - [Page 9]

- C-peptide
- Insulin

Procalcitonin (PCT) - [page 10]

- Procalcitonin

Tumor Markers (MT) - [Page 10]

- B-2 Microglobulin
- CA 15-3
- CA 19-9
- CA 27.29

WSLH PT Products

Primary products

- Includes one set of samples and reporting for one set of results per shipment unless otherwise specified.
- Primary products may only be ordered in quantities of one.

Add-on products

- Includes one set of samples and reporting for one set of results per shipment unless otherwise specified.
- Add-on products may only be ordered in conjunction with specific Primary product(s) and may be ordered in multiples.

Quality Evaluation (QE) products

QE products offer samples to validate secondary instrument/method performance, as well as providing simple and valuable competency challenges. Participants will test and report QE product samples AFTER the primary set due date.

QE products will be shipped to participants along with PT samples for primary instruments. The testing and reporting dates for the QE product samples will be specified in your shipment. The results reported for QE product samples will be evaluated by WSLH PT, and a separate Evaluation Report will be sent back to the facility. QE programs/analytes are not assigned scores and are not transmitted to any accrediting agencies.

- Includes one set of samples and reporting for one set of results per shipment unless otherwise specified.
- QE products may only be ordered in conjunction with a corresponding Primary product and may be ordered in multiples.
- Result sets reported for QE product must operate under the same CLIA ID number as the Primary product.

Additional Products

We offer more than proficiency testing. For more information and how to order these Additional Products see pages 30-32 or visit our website at www.wslhpt.org.

- *Assayed Sample Sets*
- *AUDIT MicroControls Calibration Verification/Linearity*
- *CEQAL Accuracy Monitoring Programs*
- *Evaluation Sets*
- *Off-Schedule Proficiency Testing*
- *Online Training and Competency through Medical Training Solutions (MTS)*

Binders

Primary records related to PT (e.g., raw data, data submission reports, instrument printouts, evaluation reports, corrective action documentation) must be retained for two years unless longer retention is required for specific analytes. WSLH PT offers 3-ring binders to retain your proficiency testing records. Binders contain dividers, preprinted labels, and blank labels. Item# PT07000

Binders may be ordered with your PT products. Indicate desired number of binders on your order form.

Blood Gases / Electrolytes / Metabolites (BG)

Three shipments per year - Five samples per shipment

Item# PT01050

Product Information: 3mL aqueous samples compatible with most blood gas instruments including *ABL, Cobas, EPOC, GEM, i-STAT, IRMA, OPTI, RAPIDLab, and RAPIDPoint*.

QE product - Item# PT01060

Analytes:*Carbon dioxide, total*
Chloride
Creatinine**Glucose**
Ionized calcium
*Lactate***pCO₂**
pH
pO₂**Potassium**
Sodium
Urea nitrogen (BUN)**Blood Gas Hemoglobin / Hematocrit Add-On (BGH)**

Three shipments per year - Five samples per shipment

Item# PT01570

Product Information: 2.5mL aqueous samples. This product can only be ordered in conjunction with BG above. IL GEM users should report these analytes under CO-Oximetry below.

QE product - Item# PT01580

Analytes:**Hematocrit****Hemoglobin****CO-Oximetry (CO)**

Three shipments per year - Five samples per shipment

Item# PT01330

Product Information: 2mL samples of stabilized hemoglobin solution.

QE product - Item# PT01340

Analytes:*Carboxyhemoglobin*
Hematocrit****Hemoglobin, total**
*Methemoglobin**Oxyhemoglobin***Electrolytes / Metabolites with Hgb / Hct - Waived Methods (BGW)**

Two shipments per year - Three samples per shipment

Item# PT01400

Product Information: 2.5mL aqueous samples intended for use on waived systems such as the *i-STAT Crea, CHEM8+*, or other waived cartridge. Laboratories using non-waived methods should refer to BG product at the top of this page.

QE product - Item# PT01425

Analytes:*Carbon dioxide, total*
Chloride
*Creatinine**Glucose*
Hematocrit
*Hemoglobin**Ionized calcium*
Potassium
*Sodium**Urea nitrogen (BUN)*

Cardiac Markers - 5 Samples (IE)

Three shipments per year - Five samples per shipment

Item# PT01260

Product Information: 1.5mL liquid samples. Compatible with automated methods including *Abbott i-STAT, Alere Triage, Architect, Beckman Coulter, Roche, Siemens, and Vitros.*

QE product - Item# PT01270

CAP accredited labs must test five samples for non-waived methods except for D-dimer, Myoglobin, and hs-CRP.

For CRP methods screening for non-specific inflammatory disease, see XP product on page 19.
D-dimer in this module is for customers using the Alere Triage. Other instrumentation, see DD product on page 11.

Analytes:

<i>BNP</i>	<i>D-dimer (Alere Triage only)</i>	<i>NT proBNP</i>
CK-MB	<i>hs-CRP</i>	<i>Troponin I</i>
CK, total	<i>Myoglobin</i>	<i>Troponin T</i>

Cardiac Markers - 3 Samples (TM)

Two shipments per year - Three samples per shipment

Item# PT01230

Product Information: 1.5mL liquid samples. Compatible with automated methods including *Abbott i-STAT, Alere Triage, Architect, Beckman Coulter, Roche, Siemens, and Vitros.*

CAP accredited labs must test five samples for non-waived methods except for D-dimer, Myoglobin, and hs-CRP.

For CRP methods screening for non-specific inflammatory disease, see XP product on page 19.
D-dimer in this module is for customers using the Alere Triage. Other instrumentation, see DD product on page 11.

Analytes:

<i>BNP</i>	<i>hs-CRP</i>	<i>NT proBNP</i>	<i>Troponin T</i>
<i>D-dimer (Alere Triage only)</i>	<i>Myoglobin</i>	<i>Troponin I</i>	

Alcohol / Ketones, serum (AM)

Three shipments per year - Five samples per shipment

Item# PT01000

Product Information: 2mL liquid samples.

Analytes:

Alcohol (ethanol)	<i>Acetone (qualitative)</i>	<i>Acetone (semi-quantitative)</i>	<i>Beta-hydroxybutyrate**</i>
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Ammonia (NH)

Two shipments per year - Three samples per shipment

Item# PT01020

Product Information: 2mL liquid samples.

Analyte:

Ammonia

Bilirubin - Elevated (NB)

Three shipments per year - Five samples per shipment

Item# PT01430

Product Information: 1mL liquid samples containing elevated levels of bilirubin similar to those found in neonates and liver disease.

Analytes:

Bilirubin, total	<i>Bilirubin, direct</i>
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Blood Lead - 5 Samples (PB)**Three shipments per year - Five samples per shipment**

Item# PT01080

Product Information: 1mL whole blood samples.

QE product - Item# PT01085

Analyte:

Blood lead

Blood Lead - 3 Samples (BL)**Two shipments per year - Three samples per shipment**

Item# PT01070

Product Information: 1mL whole blood samples.**Analyte:**

Blood lead

Body Fluid Chemistry (PC)**Two shipments per year - Three samples per shipment**

Item# PT01120

Product Information: 3mL liquid samples intended to simulate pleural, peritoneal, and miscellaneous body fluids (other than CSF or urine).**Analytes:**Albumin
Amylase
CholesterolCreatinine
Glucose
LDHpH (quantitative)
Protein
Triglycerides**Body Fluid pH - Visual (PH)****Two shipments per year - Three samples per shipment**

Item# PT01150

Product Information: 1mL liquid samples intended for pH measurement by color comparison methods including amniotic/body fluid pH measurement. Samples are compatible with Nitrazine test strips, swabs, and paper.

QE product - Item# PT01175

For urine pH, see UR product on page 17.

Analyte:

pH (color comparison)

Chemistry - Waived Methods (WC)**Two shipments per year - Three samples per shipment**

Item# PT01282

Product Information: Liquid samples intended for instruments using waived methods such as the *Cholestech LDX*, *Piccolo*, and *Roche Accutrend*.

QE product - Item# PT01284

For *i-STAT* chemistry waived cartridges, see BGW product on page 5.**Analytes:**Alanine transferase (ALT)
Albumin
Alkaline phosphatase (ALKP)
Amylase
Aspartate transferase (AST)
Bilirubin, total
Calcium, total
Carbon dioxide (CO₂)
ChlorideCholesterol, HDL
Cholesterol, LDL (calculated)
Cholesterol, total
Creatine kinase (CK)
Creatinine
Gamma glutamyltransferase (GGT)
Glucose
Phosphorus
PotassiumProtein, total
Sodium
Triglycerides
Urea nitrogen (BUN)
Uric acid

Chemistry / Endocrinology / Therapeutic Drugs (CET)**Three shipments per year - Five samples per shipment****Product Information:** 5mL liquid samples.*i-STAT* users may enroll in CET for hCG quantitative.
For *i-STAT* chemistry analytes, see BG product on page 5.**Analytes:***Acetaminophen***Alanine transferase (ALT)****Albumin****Alkaline phosphatase (ALKP)****Alpha-fetoprotein******Amylase****Aspartate transferase (AST)***Bilirubin, direct***Bilirubin, total****Calcium, total****Carbamazepine***Carbon dioxide (CO₂)***Chloride****Cholesterol, HDL***Cholesterol, LDL (calculated)**Cholesterol, LDL (measured)***Cholesterol, total****Cortisol****Creatine kinase (CK)****Creatinine****Digoxin****Free thyroxine (FT₄)***Free triiodothyronine (FT₃)**Gamma glutamyltransferase (GGT)***Gentamicin****Glucose****hCG, quantitative (serum)***Iron binding capacity (TIBC), calculated**Iron binding capacity (TIBC), measured***Iron, total***Lactate***Lactate dehydrogenase (LDH)***Lipase***Lithium****Magnesium***Osmolality***Phenobarbital****Phenytoin (Dilantin)**Reporting 1-11 analytes - **Item# PT01310**Reporting 12-21 analytes - **Item# PT01314**Reporting 22-30 analytes - **Item# PT01318**Reporting 31+ analytes - **Item# PT01322**QE product - **Item# PT01326***Phosphorus***Potassium****Protein, total***Salicylate***Sodium****T₃ Uptake / T-Uptake****Theophylline****Thyroid-stimulating hormone (TSH)****Thyroxine (T₄)****Tobramycin****Triglycerides****Triiodothyronine (T₃)***UIBC*****Urea nitrogen (BUN)****Uric acid****Valproic acid***Vancomycin***Glucose / Hemoglobin - HemoCue - Waived Methods (HWG)****Two shipments per year - Three samples per shipment****Item# PT01450****Product Information:** 1.5mL whole blood samples intended for use with *HemoCue* systems. Hemoglobin in this product is also compatible with *HemoPoint H2* and other waived hemoglobin systems.QE product - **Item# PT01475****Analytes:***Whole Blood Glucose**Hemoglobin***Glucose, Whole Blood - 5 Samples (WBG)****Two shipments per year - Five samples per shipment****Item# PT01886****Product Information:** 2mL whole blood samples intended for waived glucose meters. Samples are compatible with most blood glucose meters used for ancillary/point of care testing.QE product - **Item# PT01888**

QE product includes reporting for up to 20 result sets.

Additional Samples (one set) - **Item# PT01890***HemoCue* users, see HWG product above.**Analyte:***Whole Blood Glucose***Glucose, Whole Blood - 3 Samples (WBG)****Two shipments per year - Three samples per shipment****Item# PT01880****Product Information:** 2mL whole blood samples intended for waived glucose meters. Samples are compatible with most blood glucose meters used for ancillary/point of care testing.QE product - **Item# PT01895**

QE product includes reporting for up to 20 result sets.

Additional Samples (one set) - **Item# PT01884***HemoCue* users, see HWG product above.**Analyte:***Whole Blood Glucose*

hCG, serum - Qualitative (HCG)

Three shipments per year - Five samples per shipment

Item# PT01480

Product Information: 1mL liquid samples.

Add-on to any CET product - Item# PT01495

Analyte:

hCG, qualitative (serum)

Hemoglobin A1c (Glycohemoglobin) - 5 Samples (GHR)

Three shipments per year - Five samples per shipment

Item# PT01524

Product Information: 1mL whole blood samples. These samples are NOT compatible with *Afinion AS100*. *Afinion AS100* users, see GHA product below.

CAP accredited labs using a non-waived method must test five samples for glycohemoglobin.

Analyte:*Hemoglobin A1c***Hemoglobin A1c (Glycohemoglobin) - 3 Samples (GH)**

Two shipments per year - Three samples per shipment

Item# PT01500

Product Information: 1mL whole blood samples. These samples are NOT compatible with *Afinion AS100*. *Afinion AS100* users, see GHA product below.

QE product - Item# PT01522

CAP accredited labs using a non-waived method must test five samples for glycohemoglobin.

Analyte:*Hemoglobin A1c***Hemoglobin A1c (Glycohemoglobin) - Afinion AS100 (GHA)**

Two shipments per year - Three samples per shipment

Item# PT01530

Product Information: 0.5mL whole blood samples for use with *Afinion AS100* only.**Analyte:***Hemoglobin A1c***Immunoassay Chemistry (CS)**

Two shipments per year - Three samples per shipment

Reporting 1-5 analytes - Item# PT01680

Product Information: 5mL liquid samples.

Reporting 6+ analytes - Item# PT01695

Analytes:*DHEA Sulfate****Estradiol**Ferritin**Folate**Follicle stimulating hormone (FSH)**Homocysteine**Luteinizing hormone (LH)**Prealbumin**Progesterone**Prolactin**Testosterone, total**Transferrin**Vitamin B₁₂***Immunoassay Chemistry B (CSB)**

Two shipments per year - Three samples per shipment

Item# PT01710

Product Information: Lyophilized serum samples. A 2.0mL class A volumetric pipette and reagent-grade water are recommended for reconstitution.

Analytes:*25-OH Vitamin D, total**C-peptide****Insulin****PTH, intact***ENHANCED**

Procalcitonin (PCT)**NEW****Two shipments per year - Three samples per shipment**

Item# PT01900

Product Information: Lyophilized samples. A volumetric pipette and reagent-grade water are recommended for reconstitution.**Analyte:***Procalcitonin*****Spinal Fluid Chemistry (SF)****Two shipments per year - Three samples per shipment**

Item# PT01720

Product Information: 2mL liquid samples.**Analytes:***Chloride**LDH**Sodium**Glucose**Potassium**Lactic acid**Protein***Tumor Markers (MT)****ENHANCED****Two shipments per year - Three samples per shipment**

Item# PT01750

Product Information: 2mL liquid samples.**Analytes:***B-2 Microglobulin****CA 19-9****Prostate-specific antigen, free (free PSA)**CA 125**CA 27.29****Prostate-specific antigen, total (PSA)**CA 15-3****Carcinogenic embryonic antigen (CEA)***Urine Adulteration Test (UDA)****NEW****Three shipments per year - Two samples per shipment**

Item# PT01950

Product Information: For use with adulterant detection methods.

QE product - Item# PT01955

Analytes:*Creatinine**Oxidants**Specific gravity**Nitrites**pH***Urine Chemistry (CU)****Two shipments per year - Three samples per shipment**

Reporting 1-3 analytes - Item# PT01780

Product Information: 10mL liquid samples. These samples are NOT compatible with the *Afinion* analyzer.

Reporting 4-10 analytes - Item# PT01786

Reporting 11+ analytes - Item# PT01792

Analytes:*A/C ratio, quantitative**Creatinine, semi-quantitative**Phosphorus**A/C ratio, semi-quantitative**Glucose**Potassium**Amylase**Magnesium**Protein**Calcium**Microalbumin, quantitative**Sodium**Chloride**Microalbumin, semi-quantitative**Urea nitrogen**Creatinine, quantitative**Osmolality**Uric acid***Urine Drug Screen (UD)****Three shipments per year - Two samples per shipment**

Item# PT01810

Product Information: 10mL samples intended for the qualitative detection of drugs using urine immunoassay screening procedures.

QE product - Item# PT01835

Analytes:*Acetaminophen**Cocaine metabolites**Morphine**6-AM (6-Acetylmorphine)**Cotinine**Opiates**Amphetamines**Ethanol (Alcohol)**Oxycodone**Barbiturates**MDMA (Ecstasy)**Phencyclidine (PCP)**Benzodiazepines**Methadone**Propoxyphene**Buprenorphine**Methamphetamines**Tricyclic antidepressants**Cannabinoids (THC)**Methaqualone*

Activated Clotting Time (CT)**Two shipments per year - Three samples per shipment**

Item# PT02030

Product Information: Three lyophilized samples with paired diluents, calcium chloride solutions (activator), and method-specific handling instructions. Compatible with *ITC HEMOCHRON*, *i-STAT*, *HemoTec*, and other methods.

QE product - Item# PT02052

Analyte:*Activated clotting time (ACT)***Coagulation - Basic (CA)****Three shipments per year - Five samples per shipment**

Item# PT02060

Product Information: Lyophilized plasma samples. Use of a 1.0mL class A volumetric pipette and reagent-grade water are recommended for reconstitution. These samples are NOT compatible with whole blood instruments/systems such as *i-STAT*, *ITC*, *CoaguChek*, or *CoaguSense*.**Analytes:****Activated partial thromboplastin time (APTT)
Protime (PT)****Fibrinogen
INR****D-dimer (DD)****Two shipments per year - Three samples per shipment**

Item# PT02080

Product Information: 1.0mL liquid samples. Compatible with most D-dimer kits including *Symex CA*, *Alere Triage*, *Simplify* (plasma), *Stago*, and other methods.*Customers using Alere Triage for cardiac markers, see IE or TM product on page 6.***Analyte:***D-dimer, qualitative**D-dimer, quantitative***INR - CoaguChek - Waived Methods (CXSW)****Two shipments per year - Three samples per shipment**

Item# PT02320

Product Information: Lyophilized samples for *CoaguChek XS* or *CoaguChek XS Plus* (waived use).

QE product - Item# PT02345

*XS Plus users needing to report both Protime and INR, see PXS product below.***Analyte:***INR***Protime / INR - Whole Blood (PRC & PXS)****Three shipments per year - Five samples per shipment***i-STAT* and *CoaguSense* (PRC) - Item# PT02370**Product Information:** Lyophilized samples. Intended for non-waived systems. Item numbers are instrument-specific.*CoaguChek XS*, *XS Plus*, *XS Pro* (PXS) - Item# PT02350

QE product (PXS) - Item# PT02360

*CoaguChek XS or XS Plus (waived use) reporting only INR may also consider CXSW product above.***Analytes:****Protime (PT)***INR*

Hematology - Instrument Table

Hematology samples are instrument-specific. Please use the table below to choose the correct sample/instrument combination.

Instruments	CBC or CBC with auto diff							Reticulocytes		
	AF1	AF2	AF3	AF4	AF5	AS	AT	RT	RTB	RTS
Abbott CELL-DYN 3000, 3200, 3500, 3700, 4000, Ruby, Sapphire	X							X		
Siemens ADVIA 560	X									
ABX Pentra 60, 80, 120		X								
Beckman Coulter AcT 5 diff		X								
Beckman Coulter HmX, MAXM			X						X	
Beckman Coulter LH500			X						X	
Beckman Coulter LH700 series, DxH600, DxH800				X					X	
Sysmex XS1000i					X					
Sysmex XE series, XT series, XN series					X					X
Abbott CELL-DYN 1400, 1600, 1700, 1800, Emerald							X			
ABX Micros							X			
Beckman Coulter AcT 8/10, AcT diff/diff2							X			
Medonic CA620, M series							X			
Sysmex KX-21N, pocH 100i, XP-300						X				
Siemens ADVIA 120/2120								X		
Manual Reticulocyte methods								X		

Hematology - Comprehensive (AF)

Three shipments per year - Five samples per shipment

Product Information: Whole blood samples with pierceable caps for automated instruments with 5-6 part differential. **AF5 includes IG% reporting.**

Item numbers are instrument-specific. See Instrument Table above.

Analytes:

Erythrocyte count (RBC)
Hematocrit
Hemoglobin
Leukocyte count (WBC)

MCV
Platelet count
WBC differential - automated

AF1 - Item# **PT02230**

QE product (AF1) - Item# **PT02240**

AF2 - Item# **PT02250**

QE product (AF2) - Item# **PT02260**

AF3 - Item# **PT02270**

QE product (AF3) - Item# **PT02280**

AF4 - Item# **PT02285**

QE product (AF4) - Item# **PT02286**

AF5 - Item# **PT02290**

QE product (AF5) - Item# **PT02300**

Hematology - Limited (AT)

Three shipments per year - Five samples per shipment

Product Information: Whole blood samples with pierceable caps for manual or automated instruments with 2-3 part differential or no differential. See Instrument Table above.

Analytes:

Erythrocyte count (RBC)
Hematocrit
Hemoglobin

Leukocyte count (WBC)
MCV
Platelet count

WBC differential - automated

Reporting 1-6 analytes - Item# **PT02180**

Reporting 7+ analytes - Item# **PT02190**

Hematology - Limited Sysmex (AS)**Three shipments per year - Five samples per shipment**

Item# PT02200

Product Information: Whole blood samples with pierceable caps for *Sysmex* instruments with 2-3 part differential. See Instrument Table on page 12.**Analytes:**Erythrocyte count (RBC)
Hematocrit
HemoglobinLeukocyte count (WBC)
MCV
Platelet count

WBC differential - automated

Hematology - Cell Identification (XI)**Three shipments per year - Five regulated & two educational challenges per shipment**

Item# PT02220

Product Information: Seven images (paper and online versions).**Procedure:**

Cell identification, manual

Hematocrit - Waived Methods (HW)**Two shipments per year - Three samples per shipment**

Item# PT02150

Product Information: Liquid whole blood samples intended for use with waived hematocrit methods.**Analyte:***Hematocrit***Reticulocytes - Manual and Some Automated (RT)****Two shipments per year - Three samples per shipment**

Item# PT02420

Product Information: Whole blood samples with non-pierceable caps for manual methods and some automated instruments. See Instrument Table on page 12.**Analyte:***Reticulocyte count, percent***Reticulocytes - Beckman Coulter (RTB)****Two shipments per year - Three samples per shipment**

Item# PT02442

Product Information: Whole blood samples with pierceable caps for *Beckman Coulter* instruments. See Instrument Table on page 12.**Analytes:***IRF**Reticulocyte count, absolute**Reticulocyte count, percent***Reticulocytes - Sysmex (RTS)****Two shipments per year - Three samples per shipment**

Item# PT02432

Product Information: Whole blood samples with pierceable caps for *Sysmex* instruments. See Instrument Table on page 12.**Analytes:***IRF**Reticulocyte count, absolute**Reticulocyte count, percent*
Re-He

Sedimentation Rate (SR)**Two shipments per year - Three samples per shipment**

Item# PT02450

Product Information: Whole blood samples intended for manual and automated erythrocyte sedimentation rate methods.*ALCOR ISED users, see SRI product below.**Polymedco Sedimat 15 & ESR Stat Plus users, see SRA product below.***Analyte:***Erythrocyte sedimentation rate***Sedimentation Rate - iSED (SRI)**

NEW

Two shipments per year - Three samples per shipment

Item# PT02520

Product Information: Whole blood samples intended for the *ISED* (by *ALCOR*) ESR system.**Analyte:***Erythrocyte sedimentation rate***Sedimentation Rate - Polymedco Sedimat 15 and ESR Stat Plus (SRA)****Two shipments per year - Three samples per shipment**

Item# PT02470

Product Information: Whole blood samples intended for *Polymedco Sedimat 15* and *ESR Stat Plus* instruments.*ALCOR ISED users, see SRI product above.***Analyte:***Erythrocyte sedimentation rate***Sickle Cell Screen (SK)****Two shipments per year - Three samples per shipment**

Item# PT02490

Product Information: Stabilized RBC samples compatible with solubility and electrophoresis methods.**Analyte:***Sickle cell screen*

Blood Bank (Immunohematology) - Automated (AA)

Three shipments per year - Five challenges per shipment

Item# PT04100

Product Information: Five bar-coded whole blood samples and one whole blood donor sample for compatibility testing. Intended for use with the *Tango, Galileo, Echo, NEO, ProVue*, and *Vision* automated instruments. Samples are NOT compatible with *Olympus PK7200/7300* instruments.

Analytes:

ABO group**
Rh (D) typing**

Unexpected antibody detection**
Compatibility testing**

Antibody identification****Blood Bank (Immunohematology) - Comprehensive (AB)**

Three shipments per year - Five challenges per shipment

Item# PT04120

Product Information: Five liquid (3mL)/ red cell (2mL) sample pairs with one 4mL donor sample for compatibility testing.

Analytes:

ABO group
Rh (D) typing

Unexpected antibody detection
Compatibility testing

Antibody identification
DAT

Blood Bank (Immunohematology) - Limited (AB)

Three shipments per year - Five challenges per shipment

Item# PT04140

Product Information: Five liquid (3mL)/ red cell (2mL) sample pairs.

Analytes:**ABO group****Rh (D) typing***DAT*

Note: For Blood Bank products, delivery will be via overnight courier. Customers must make arrangements to accept delivery and have package routed immediately to the lab for appropriate handling/storage.

Fetal Red Cell Detection (HBF)

NEW

Two shipments per year - Three samples per shipment

Item# PT04350

Product Information: 1 mL whole blood samples intended for methods that check for fetal maternal hemorrhage. Compatible with fetal rosette screen (qualitative) and Kleihauer-Betke stain (quantitative).

Analytes:*Fetal Screen (qualitative)****Hemoglobin F (quantitative)***

Amniotic Fluid Detection (AE)**Two shipments per year - Two samples per shipment**

Item# PT03000

Product Information: Samples for detecting the presence/absence of fluid from ruptured fetal membranes. Intended for use with the *AmniSure ROM* and *Clinical Innovations ROM Plus*.**Analytes:***PAMG-1 protein**PP12/AFP***Body Fluid Cell Count (BFA & BFM)****Two shipments per year - Three samples per shipment**

Automated cell count (BFA) - Item# PT03030

Product Information: Clear, protein-based samples intended for labs performing body fluid cell counts by automated or manual methods. BFA samples are NOT compatible with IRIS instruments.

Manual cell count (BFM) - Item# PT03040

Analytes:*Erythrocyte (RBC) count**Leukocyte (WBC) count***Body Fluid Microscopy (BF)****Two shipments per year - Three challenges per shipment**

Item# PT03050

Product Information: Three images (paper and online versions) that include crystal(s) and/or cell identification(s) found in miscellaneous fluids (e.g., synovial, spinal, pleural). A synovial fluid crystal identification will be provided in one of the three images per event.**Analytes:***Cell identification**Crystal identification***Fecal Lactoferrin (LF)****Two shipments per year - Three samples per shipment**

Item# PT03060

Product Information: 0.5mL liquid samples compatible with the *LEUKO-TEST*, *LEUKO EZ VUE*, *IBD-Chek*, and *IBD EZ VUE* methods.**Procedure:***Lactoferrin***Fecal Occult Blood (OC)****Two shipments per year - Three samples per shipment**

Item# PT03070

Product Information: Simulated fecal samples compatible with FOB (slide), iFOB, and automated systems.

QE product - Item# PT03095

Analyte:*Occult blood (fecal)***Fetal Fibronectin (FFN)****Two shipments per year - Three samples per shipment**

Item# PT03100

Product Information: 1mL liquid simulated cervicovaginal samples.**Analytes:***Fetal fibronectin***Gastric Occult Blood (GO)****Two shipments per year - Three challenges per shipment**

Item# PT03110

Product Information: Liquid samples intended for *Beckman Coulter Gastrocult* slides and *Aerscher HemaPrompt FG* slides.

QE product - Item# PT03135

For body fluid pH other than *Beckman Coulter Gastrocult* slides, see PC or PH product on page 7.**Analytes:***Occult blood (gastric)**pH (Gastrocult slides)*

Point of Care / PPMP Package (POC)**NEW****Two shipments per year - Two/three challenges per shipment**

Item# PT03400

Product Information: Combination of commonly ordered waived point of care tests (POCT) and provider performed microscopy procedures (PPMP).

QE product - Item# PT03405

QE product WBG only - Item# PT01895

Includes:

- 2 images (each procedure) for PPMP in both paper and online format
- 3 samples for urinalysis/urine hCG
- 3 samples for group A strep antigen (waived methods)
- 3 samples for fecal occult blood
- 3 samples for whole blood glucose (WBG)

Both QE products include reporting for up to 20 result sets for Whole Blood Glucose.

Analytes/Procedures: (challenges per shipment)**PPMP (2)**

Fecal smear for leukocytes
Fern test
KOH (skin & vaginal)
Nasal smear for eosinophils
Pinworm preparation
Urine sediment
Vaginal wet preparation

Urinalysis/Urine hCG (3)

Acetest
Bilirubin
Glucose
hCG, urine – qualitative
Hemoglobin/Blood
Ictotest
Ketones
Leukocyte esterase

Nitrites
pH
Protein
Reducing substances
Specific gravity
Urobilinogen

Group A Strep antigen detection (3)
Occult blood (fecal) (3)
Whole Blood Glucose (3)

Provider Performed Microscopy (PM)**Two shipments per year - Two challenges per procedure**

Item# PT03170

Product Information: Two images (paper and online versions) for each of the procedures listed below.

QE product - Item# PT03195

Online PPM Competency is also available on page 31.

Procedures:

Fecal smear for leukocytes
Fern test

KOH (skin & vaginal)
Nasal smear for eosinophils

Pinworm preparation
Urine sediment

*Vaginal wet preparation***Urine hCG - 5 Samples (UH)****Two shipments per year - Five samples per shipment**

Item# PT03290

Product Information: Liquid samples for urine pregnancy.

QE product - Item# PT03315

For serum hCG (quantitative), see CET product on page 8.

For serum hCG (qualitative), see HCG product on page 9.

Analyte:*hCG, urine – qualitative***Urine Sediment Identification (SU)****Two shipments per year - Two challenges per shipment**

Item# PT03320

Product Information: Two images (paper and online versions) for the identification of urine sediment components.**Procedure:***Urine sediment component identification***Urinalysis / Urine hCG (UR)****Two shipments per year - Three samples per shipment**

Item# PT03260

Product Information: Liquid samples for urinalysis and urine pregnancy.

QE product - Item# PT03285

For serum hCG (quantitative), see CET product on page 8.

For serum hCG (qualitative), see HCG product on page 9.

Analytes:

Acetest
Bilirubin
Glucose
hCG, urine – qualitative

Hemoglobin/Blood
Ictotest
Ketones
Leukocyte esterase

Nitrites
pH
Protein
Reducing substances

Specific gravity
Urobilinogen

Post-Vasectomy Semen Analysis (PV)**Two shipments per year - Two samples per shipment****Item# PT03140****Product Information:** 0.2mL stabilized sperm samples appropriate for post-vasectomy screening.**Procedure:***Sperm count, qualitative***Sperm Count (SP)****Two shipments per year - Two samples per shipment****Item# PT03200****Product Information:** 0.2mL stabilized liquid samples.**Procedure:***Sperm count, quantitative***Sperm Morphology (SM & SMS)****Two shipments per year - One slide and photograph per shipment**Unstained slide (SM) - **Item# PT03210****Product Information:** Pre-stained slide is intended for *Humagen® Testsimplets*.Pre-stained slide (SMS) - **Item# PT03220****Procedure:***Sperm morphology***Sperm Motility (MOT)****Two shipments per year - One CD-Rom per shipment****Item# PT03230****Product Information:** A CD-Rom with videos of two semen samples.

Videos contain multiple microscopic fields showing live and immobilized sperm.

Minimum requirements: •Adobe Media Player 9; •Windows XP; •At least 256 MB RAM; •CD-ROM drive (48X); •Adobe Acrobat Reader; •Pentium 3 or better; •1GHz processor; •Internet access; •Video card (Some video cards may not be compatible)

Procedure:*Sperm motility***Sperm Viability (SV)****Two shipments per year - Two slides per shipment****Item# PT03250****Product Information:** Eosin-Nigrosin-stained slides.**Procedure:***Sperm viability*

ANA Immunoserology (XN)**Three shipments per year - Five samples per shipment**

Item# PT04000

Product Information: 0.6mL liquid samples. Samples are compatible with EIA and IFA methods. Educational titer and pattern reporting available. Samples are NOT compatible with latex agglutination methods.**Analyte:**

Antinuclear antibody, qualitative

Anti-Helicobacter pylori Serology (HL)**Two shipments per year - Three samples per shipment**

Item# PT04010

Product Information: 0.5mL liquid samples.**Analyte:***Anti-Helicobacter pylori (total antibody)***ASO Immunoserology (XS)****Three shipments per year - Five samples per shipment**

Item# PT04070

Product Information: 1mL liquid samples.**Analyte:**

Antistreptolysin O (ASO), qualitative

CRP Immunoserology (XP)**Two shipments per year - Three samples per shipment**

Item# PT04160

Product Information: 1mL liquid samples.

QE product - Item# PT04185

For high-sensitivity CRP methods, see cardiac products on page 6.

Analytes:*C-reactive protein, qualitative**C-reactive protein, quantitative***Hepatitis (YB)****Three shipments per year - Five samples per shipment**

Item# PT04190

Product Information: 1.5mL liquid samples. Compatible with traditional hepatitis methods and *OraQuick HCV Rapid Antibody Test*. Add-on to HV or HVC product - Item# PT04195**Analytes:**HBsAg
Anti-HBc (total antibody)Anti-HBc, IgM
Anti-HBsAnti-HAV, IgM
Anti-HCV**HIV 1/2 Ag/Ab Combo (HVC)****Three shipments per year - Five samples per shipment**

Item# PT04064

Product Information: 1mL liquid samples. Compatible with *Alere Determine HIV Combo* rapid kit and automated combo assays used to detect HIV-1/2 antibody and HIV-1 p24 Antigen.**Analytes:**

Anti-HIV

p24 Antigen

Anti-HIV/p24 Antigen (not differentiated)

Anti-HIV (HV)**Three shipments per year - Five samples per shipment**

Item# PT04020

Product Information: 1mL liquid samples.

Compatible with rapid and traditional testing methods used to test for Anti-HIV-1 or Anti-HIV-1/2.

For methods that also detect HIV-1 p24 Antigen, see HVC product on page 19.

Analyte:

Anti-HIV

Anti-HIV - Waived Methods (HVW)**Two shipments per year - Three samples per shipment**

Item# PT04040

Product Information: 1mL liquid samples intended for waived rapid test kits.

Compatible with rapid kits used to test for Anti-HIV-1 or Anti-HIV-1/2.

For methods that also detect HIV-1 p24 Antigen, see HVC product on page 19.

Analyte:

Anti-HIV

Lyme Disease Serology (LY)**Two shipments per year - Three samples per shipment**

Item# PT04200

Product Information: 0.5mL liquid samples.**Analyte:***Antibody to Borrelia burgdorferi, IgG***Mono Immunoserology (ZM)****Three shipments per year - Five samples per shipment**

Item# PT04210

Product Information: 0.65mL liquid samples.**Analyte:**

Infectious mononucleosis

Mono Immunoserology - Waived Methods (MW)**Two shipments per year - Three samples per shipment**

Item# PT04220

Product Information: 0.65mL liquid samples.

QE product - Item# PT04245

Analyte:*Infectious mononucleosis***Mycoplasma Antibody (MP)**

NEW

Two shipments per year - Three samples per shipment

Item# PT04300

Product Information: 0.5 mL liquid samples. Compatible with kits that detect antibody to Mycoplasma pneumoniae.**Analyte:***Mycoplasma antibody*

Rheumatoid Factor Immunoserology (ZR)**Three shipments per year - Five samples per shipment**

Item# PT04250

Product Information: 1mL liquid samples.**Analytes:****Rheumatoid factor, qualitative***Rheumatoid factor, quantitative***Rubella Immunoserology (XU)****Three shipments per year - Five samples per shipment**

Item# PT04260

Product Information: 1mL liquid samples.**Analytes:****Rubella, qualitative (IgG)***Rubella, quantitative (IgG)***Syphilis Serology (SS)****Three shipments per year - Five samples per shipment**

Item# PT04270

Product Information: 1mL liquid samples intended for the quantitative and qualitative evaluation of antibody to *Treponema pallidum*. Intended for methods that evaluate serum specimens (RPR, VDRL, FTA, MHA-TP, TP-PA, and ELISA kits). Also compatible with multiplex flow immunoassay.**Analytes:****Syphilis Nontreponemal, qualitative****Syphilis Nontreponemal, quantitative****Syphilis Treponemal, qualitative**

Bacteriology - Comprehensive (MC)**Three shipments per year - Nine samples per shipment**

Item# PT05030

Product Information: Procedures listed are offered a minimum of two times per year.
Culture samples are also compatible with molecular methods.**Procedures:**

Anaerobic bacteria culture
Antimicrobial susceptibility
Blood culture
C. difficile toxin and/or antigen
Enteric pathogen identification

Gram reaction
Group A Strep antigen detection
Group A Strep culture
Group B Strep culture
Methicillin-resistant Staph aureus

Miscellaneous culture
N. gonorrhoeae culture
Organism morphology
Urine culture
Vancomycin-resistant Enterococcus

Bacteriology - Limited (MC)**Three shipments per year - Five samples per shipment**

Item# PT05040

Product Information: Culture samples are also compatible with molecular methods.**Procedures:** (number per year)

Anaerobic bacteria culture (1)
Antimicrobial susceptibility (3)
Blood culture (2)
Gram reaction (3)

Group A Strep antigen detection (3)
Group A Strep culture (3)
N. gonorrhoeae culture (3)
Organism morphology (3)

Urine culture (3)
Wound culture (1)

Enteric Pathogens (NP)**Three shipments per year - Five samples per shipment**

Item# PT05080

Product Information: Each organism is presented at least once per year. Compatible with molecular methods and rapid *Campylobacter* identification methods.
NOT compatible with Shiga Toxin testing methods (see SHG product on page 24).**Identification Procedures for:**

Aeromonas
Campylobacter
E. coli O157:H7

Plesiomonas
Salmonella
Shigella

Vibrio
Yersinia

Throat/Urine Bacteriology (TU)**Three shipments per year - Seven samples per shipment**

Item# PT05250

Product Information: Three samples for urine culture, two samples for Group A Streptococci culture and two samples for Group A Streptococci antigen detection (rapid strep).**Procedures:** (number per shipment)

Antimicrobial susceptibility (1)
Gram reaction (1)

Group A Strep antigen detection (2)
Group A Strep culture (2)

Organism morphology (1)
Urine culture (3)

Throat/Urine Bacteriology - Limited (TU)**Three shipments per year - Five samples per shipment**

Item# PT05260

Product Information: Three samples for urine culture and two samples for Group A Streptococci culture.**Procedures:** (number per shipment)

Antimicrobial susceptibility (1)
Gram reaction (1)

Group A Strep culture (2)
Organism morphology (1)

Urine culture (3)

Urine Culture (UC)**Three shipments per year - Five samples per shipment**

Item# PT05270

Product Information: Samples for urine culture and Gram stain.**Procedures:** (number per shipment)

Antimicrobial susceptibility (1)
Gram reaction (5)

Organism morphology (5)
Urine culture (5)

Bacterial Antigens - for meningitis (BA)**Three shipments per year - Five samples per shipment**

Item# PT05000

Product Information: Procedures listed below are for antigen detection.
Compatible with *Binax NOW S. pneumo.***Procedures** (antigen detection of):**Group B Streptococci**
Haemophilus influenzae type b**Neisseria meningitidis group A, C, Y, W135**
Neisseria meningitidis group B or E. coli K1**Streptococcus pneumoniae****Bacterial Vaginosis Detection (BV)****Two shipments per year - Three samples per shipment**

Item# PT05005

Product Information: Samples for the detection of bacterial vaginosis intended for use with the *OSOM BV BLUE Test kit.***Procedure:***Bacterial vaginosis detection***Bordetella By Molecular Methods (BOR)****Two shipments per year - Five samples per shipment**

Item# PT05055

Product Information: Intended for detection of *B. pertussis*, *B. parapertussis*, and/or *B. holmesii* by molecular methods.**Procedures:***Bordetella species detection***Clostridium difficile (CD)****Three shipments per year - Five samples per shipment**

Item# PT05060

Product Information: Compatible with molecular methods.**Procedures:****C. difficile toxin and/or antigen detection****CRE by Molecular Methods (CR)****NEW****Two shipments per year - Five samples per shipment**

Item# PT05330

Product Information: Samples for detection of Carbapenem Resistant Enterobacteriaceae (CRE). Intended for molecular methods, including the *Cepheid GeneXpert Carba-R.***Procedures:***IMP detection**KPC detection**NDM-1 detection**OXA-48 detection**VIM detection***CT/GC Detection (AC)****Three shipments per year - Five samples per shipment**

Item# PT05070

Product Information: Liquid samples containing human DNA. Intended for molecular methods.**Procedures:****Chlamydia trachomatis detection****Neisseria gonorrhoeae detection****Gram Stain (GS)****Three shipments per year - Five slides per shipment**

Item# PT05090

Product Information: Methanol-fixed slides for Gram staining.**Procedures:****Gram reaction***Organism morphology*

Group A Strep Antigen (Rapid Strep) (SA)**Three shipments per year - Five samples per shipment****Item# PT05110****Product Information:** Samples for Group A Streptococci antigen detection (rapid strep).QE product - **Item# PT05120****Procedure:**

Group A Strep antigen detection

Group A Strep Antigen (Rapid Strep) - Waived Methods (WS)**Two shipments per year - Three samples per shipment****Item# PT05130****Product Information:** Intended for waived methods only.QE product - **Item# PT05155****Procedure:***Group A Strep antigen detection***Group A Strep Culture (ST)****Three shipments per year - Five samples per shipment****Item# PT05170****Product Information:** Samples for culture of Group A Streptococci. Compatible with molecular methods.**Procedure:**

Group A Strep culture

Group B Strep / Neisseria gonorrhoeae (SB)**Three shipments per year - Five samples per shipment****Item# PT05180****Product Information:** Samples for detection of Group B Streptococci and/or N. gonorrhoeae. Compatible with molecular methods.**Procedure:**

Group B Strep

Neisseria gonorrhoeae**MRSA / VRE (MR)****Three shipments per year - Five samples per shipment****Item# PT05200****Product Information:** Compatible with molecular methods. NOT intended for methods that screen for specific VRE genes (vanA, vanB, etc.).QE product - **Item# PT05210****Identification Procedures for:**

Methicillin-resistant Staphylococcus aureus

Vancomycin-resistant Enterococcus**Shiga Toxin (SHG)****Two shipments per year - Three samples per shipment****Item# PT05240****Product Information:** Samples for Shiga Toxin 1 and/or 2 and undifferentiated detection methods. Compatible with molecular methods.**Procedures:***Shiga toxin 1 detection**Shiga toxin 2 detection**Shiga toxin undifferentiated*

Trichomonas Molecular (TVM)

NEW

Two shipments per year – Three samples per shipment

Item# PT05320

Product Information: Liquid samples for molecular detection of trichomonas.**Procedure:***Trichomonas detection***Trichomonas OSOM (TV)**

NEW

Two shipments per year – Three samples per shipment

Item# PT05310

Product Information: Swabs for detection of trichomonas intended for use with OSOM*Trichomonas Rapid Test.***Procedure:***Trichomonas detection***Vaginal Pathogens (VP)****Three shipments per year - Five samples per shipment**

Item# PT05280

Product Information: Intended for use with the *BD Affirm VPIII*.*Customers using OSOM BV BLUE Test kit, see BV product on page 23.***Procedures:****Candida detection****Gardnerella detection***Trichomonas detection*

NEW

KOH Slides (KOH)**Two shipments per year – Three samples per shipment**

Item# PT06230

Product Information: Slides for KOH/calcofluor white preparations.**Procedure:***KOH Preparation***Mycology - Comprehensive (MY)****Three shipments per year - Six samples per shipment**

Item# PT06070

Product Information: Samples include 5 fungal cultures (including yeast and dermatophytes) and 1 liquid cryptococcal antigen sample per shipment.**Procedures:****Aerobic Actinomycetes identification
Mold, yeast, and "yeast-like" organism identification****Cryptococcal antigen detection****Mycology - Cryptococcal Antigen (MYC)****Three shipments per year - Five samples per shipment**

Item# PT06080

Product Information: Simulated CSF samples for cryptococcal antigen detection.**Procedures:****Cryptococcal antigen detection****Mycology - Dermatophyte (DM)****Three shipments per year - Five samples per shipment**

Item# PT06090

Product Information: Two reporting options -

Qualitative - Designed for laboratories or dermatology offices reporting the "presence" or "absence" of dermatophytes. (Compatible with Dermatophyte Test Medium [DTM] or non-specialized and non-differential mycology media.)

Identification - Designed for laboratories or dermatology offices identifying dermatophytes to a genus or species level.

Procedures:*Dermatophyte screen by culture (Qualitative)***Dermatophyte identification to genus or species level (Identification)****Mycology - Yeast (YE)****Three shipments per year - Five samples per shipment**

Item# PT06100

Product Information: Not intended for wet mount preparations.**Procedures:****Yeast and "yeast-like" organism identification**

Parasitology - Comprehensive (PA)**Three shipments per year - Six samples per shipment**

Item# PT06110

Product Information: Sample types include formalin-preserved stool, zinc-PVA stool smears, and blood parasite smears/photomicrographs. Samples are NOT compatible with *Triage* devices. Intended for Level 2 laboratories (as defined by CLIA '88) performing full O&P identification of stool specimens.

Procedures:

Blood parasite identification
Giardia/Crypto antigen detection

Modified acid-fast stain
Permanent stain

Stool wet mount

Parasitology - Limited (PAL)**Three shipments per year - Five samples per shipment**

Item# PT06120

Product Information: Sample types include formalin-preserved samples for Giardia/Cryptosporidium detection and blood smears and/or photomicrographs. Samples are NOT compatible with *Triage* devices. Intended for laboratories that do NOT perform full O&P identification of stool specimens.

Procedures: (number per shipment)

Blood parasite identification (2)

Giardia/Crypto antigen detection (3)

Giardia/Cryptosporidium Antigen Detection (GI)**Three shipments per year - Five samples per shipment**

Item# PT06030

Product Information: Formalin-preserved samples for Giardia/Cryptosporidium detection. Samples are NOT compatible with *Triage* devices. Intended for laboratories performing Giardia/Cryptosporidium screening on stool samples.

Procedures:

Giardia and/or Cryptosporidium antigen detection

Blood Parasites (PAB)**Three shipments per year - Five samples per shipment**

Item# PT06020

Product Information: Samples include giemsa-stained smears and/or photomicrographs of thick and thin blood smears.

Microscopic Identification of:

Anaplasma species
Babesia species

Ehrlichia species
Filarial worms

Plasmodium species
Trypanosoma species

Acid-Fast Stain (MA)**Two shipments per year - Five samples per shipment**

Item# PT06000

Product Information: Intended for reporting the “presence or absence” of acid-fast bacilli. Add-on to MB product below - **Item# PT06005****Procedure:**

Acid-fast stain

Mycobacteriology Culture (MB)**Two shipments per year - Five samples per shipment**

Item# PT06060

Product Information: Samples for Mycobacterium species culture.**Procedure:**

Mycobacteria culture

M. tuberculosis by Molecular Methods - 5 Samples (TB5)**Two shipments per year - Five samples per shipment**

Item# PT06050

Product Information: Intended for Mycobacterium tuberculosis detection by molecular methods. Includes detection of Rifampin resistance.**Procedures:****M. tuberculosis detection** *Rifampin resistance screen***Bioterrorism Preparedness Exercise (BPE)****Two shipments per year - Two samples per shipment**

Item# PT06010

Product Information: This is an educational exercise intended to document QA/competency for biological emergency response situations. It provides surrogate organisms with characteristics that mimic potentially lethal pathogens. Scores are not transmitted to accreditation agencies.**State coordinators** can arrange to enroll and fund their response network (sentinel) laboratories. They will receive copies of all reports for use in assessment and documentation of capacity, readiness, and training needs.

HSV Molecular (HSV)

NEW

Two shipments per year – Three samples per shipment

Item# PT06220

Product Information: Liquid samples intended for molecular detection of Herpes Simplex Virus (HSV) 1 & 2.**Analytes:***HSV 1**HSV 2***Viral Antigens - Limited (VA)****Three shipments per year - Five samples per shipment**

Item# PT06150

Product Information: Liquid samples for rapid antigen test kits or molecular methods.

QE product - Item# PT06160

Analytes:**Influenza A****Influenza B****RSV****Viral Antigens - Waived Methods (VCW)****Two shipments per year - Three samples per shipment**

Item# PT06170

Product Information: Liquid samples intended for waived rapid antigen test kits or molecular methods.

QE product - Item# PT06195

Analytes:*Influenza A*
*Influenza B**Influenza A/B (not differentiated)*
*RSV***Viral Antigens with Rotavirus (VA)****Three shipments per year - Five samples per shipment**

Item# PT06200

Product Information: Liquid samples for rapid antigen test kits or molecular methods.**Analytes:****Influenza A**
Influenza B**RSV**
Rotavirus**Rabies (RA)****Two shipments per year - Five samples per shipment**

DFA method - Item# PT06130

Product Information: Dual impressions on Teflon-coated slides.

DRIT method - Item# PT06140

Analyte:*Rabies Antigen***Note: For Rabies products,** delivery will be via overnight courier. Customers must make arrangements to accept delivery and have package routed immediately to the lab for appropriate handling/storage.

Online Training and Competency

WSLH PT is pleased to offer our customers online training and competency assessment for the clinical laboratory and point of care through Medical Training Solutions (MTS).

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MTS Training Courses

Training courses are accredited for 1-3 hours of continuing education (CE) credit and can be used for initial training, cross training, remediation, and as a reference.

Course Name	Item#	Course Name	Item#	Course Name	Item#
Overview		Specimen Transport and Processing		Microbiology	
Introduction to the Clinical Laboratory	PT80060	Specimen Transport	PT80400	Gram Stain	PT80030
Introduction to Analytic Quality Assurance	PT80150	Courier Transport	PT80410	Mycology	PT80070
		Specimen Processing	PT80130	Parasitology	PT80220
Patient Safety	PT80090	Laboratory Skills		Blood Bank	
Safety		Microscopy	PT80080	Introduction to Transfusion Service	PT80010
Biosafety	PT80120	Molecular Diagnostics		Transfusion Safety:	PT80230
Chemical Safety	PT80260	Introduction to Molecular Diagnostics	PT80420	Ordering and Administering	
HazCom Standard - GHS Update	PT80270	Chemistry		Transfusion Safety:	PT80240
Chemical Waste	PT80460	Cardiac Markers	PT80160	Specimen Collection	
Infection Control	PT80280	Protein Electrophoresis	PT80110	Transfusion Safety:	PT80250
Electrical Safety	PT80290	Urinalysis	PT80140	Testing and Issuance	
Fire Safety	PT80300	Hematology		Immunology	
Ergonomic Safety	PT80310	Peripheral Blood	PT80040	Laboratory Methods	PT80050
UV Safety	PT80320	Coagulation		Anti-nuclear Antibody	PT80430
Formaldehyde Safety	PT80330	Coagulation	PT80170	Mouse Stomach Kidney	PT80440
Specimen Collection		Body Fluids		ANCA	PT80450
Basic Phlebotomy	PT80100	Cerebrospinal Fluid	PT80020	All Training Courses	
Pediatric Phlebotomy	PT80340	Seminal Fluid	PT80180	All Training Courses	PT80000
Advanced Phlebotomy	PT80350	Serous Fluid	PT80190	All Training & All Competency	
Patient Identification	PT80360	Synovial Fluid	PT80200	All Training Courses and	PT80900
Skin Puncture	PT80370	Amniotic Fluid	PT80210	All Competency Tests	
Venipuncture	PT80380	Vaginal Wet Prep	PT80470		
Blood Culture	PT80390				

MTS Competency Tests

Five- or ten-question multiple choice competency assessment tests (accredited for 0.5 hours of CE credit each) are published biannually on January 1st and July 1st in each category.

Test Name	Item#	Test Name	Item#	Test Name	Item#
Pre-Analytic		Analytic		Analytic cont.	
Safety	PT81130	Chemistry	PT81030	Transfusion Safety:	PT81240
Customer Service	PT81170	Urinalysis	PT81160	Testing and Issuance	
Patient Safety	PT81100	Protein Electrophoresis	PT81120	Transfusion Service: Basic	PT81010
Phlebotomy	PT81110	Hematology	PT81060	Transfusion Service: Intermediate	PT81250
Pediatric Phlebotomy	PT81180	CSF/Serous	PT81020	Anti-nuclear Antibody	PT81080
Chain of Custody	PT81190	Microbiology	PT81090	Mouse Stomach Kidney	PT81260
Specimen Processing	PT81140	Gram Stain	PT81050	ANCA	PT81270
Specimen Transport	PT81200	Hepatitis & HIV Ab	PT81070	All Competency Tests	
Transfusion Safety:	PT81210	Coagulation	PT81040	All Competency Tests	PT81000
Ordering and Administering		Toxicology	PT81150	All Training & All Competency	
Transfusion Safety:	PT81220	Semen Analysis	PT81230	All Training Courses and	PT80900
Specimen Collection				All Competency Tests	

MTS Point of Care Competency Assessment

Five- or ten-question multiple choice competency assessment tests (accredited for 0.5 hours of CE credit each) are published biannually on January 1st and July 1st in each category.

Test Name	Item#
Microscopy Procedures (PPMP) - (includes all tests listed below)	
PPMP if ordered <u>with</u> Training Courses and/or Competency Tests	PT81900
Urine Sediment	Fern Test
Vaginal Wet Prep	Skin KOH
Qualitative Semen	Nasal Eosinophils
Fecal WBC	Pinworm Preparation
Waived Test Kits and POC Instruments - (includes all tests listed below)	
Waived and POC if ordered <u>with</u> Training Courses and/or Competency Tests	PT81913
A1CNOW+ Glucose Meter	CLOtest
Accu-Chek Mono Cassette	CoaguChek XS Plus PT/INR
Accu-Chek Advantage	CoaguChek XS PT Test
Accu-Chek Aviva	Coloscan Fecal Occult Blood
Accu-Chek Inform	ColoScreen
Albustix	DCA 2000
Alco-Sensor FST	ESR
Alco-Sensor III	Gastrocullt
Amniotest	HemaPrompt FG
AmniSure	Hemocult / Hemocult II
Ascensia Elite XL	Hemocult Sensa
AVOXimeter 1000E	Hemochron ACT+
Bayer Acetest	Hemochron ACT-LR
Bayer Clinitest (5-drop method)	Hemochron Signature Elite
BD Directigen EZ Flu AB	HemoCue 201 Glucose
BD Directigen EZ RSV	HemoCue B-Hemoglobin
BiliChek	HemoCue Hb 201 DM
BinaxNOW Influenza A&B	HemoCue Hb 201+
BinaxNOW RSV	HemoCue WBC
BioStar Acceava Strep A	i-STAT - ABG
Chemstrip 10 SG	i-STAT - ACT
Chemstrip Micral	i-STAT - EG6
Cholestech LDX - AST/ALT	i-STAT - G3
Clearview hCG II	i-STAT - Operations
Clearview HIV 1/2 STAT Pak	i-STAT - PT/INR
Clinitek - Clinitest hCG	i-STAT CG8+
Clinitek - Multistix 10 SG	ICON HP (H. pylori)
Clinitek 50	INRatio2 PT/INR
ITC IRMA	ITC ProTime
LeadCare II	Ketostix
Maxie 2 hCG	McKesson HCG Combo Cassette
McKesson HCG Combo Cassette	McKesson hCG Urine
Multistix 10 SG	Multistix 9 SG
Multistix 9 SG	Nitrazine Paper
Nova StatSensor Creatinine Meter	OneScreen Multiple Drug Screen Cup
OraQuick Advance Rapid HIV-1/2 Ab Test	OSOM Card Pregnancy Test
OSOM Card Pregnancy Test	OSOM hCG Combo
OSOM hCG Combo	OSOM Strep A
OSOM Strep A	OSOM Ultra Strep A
OSOM Ultra Strep A	pHydriion Papers
pHydriion Papers	Piccolo Lipid Panel
Piccolo Lipid Panel	Polystat hCG
Polystat hCG	Precision PCx Plus
Precision PCx Plus	Precision XceedPro
Precision XceedPro	Propper Seracult
Propper Seracult	QuickTox Drug Screen
QuickTox Drug Screen	QuickVue Dipstick Strep A
QuickVue Dipstick Strep A	QuickVue hCG
QuickVue hCG	QuickVue hCG Combo
QuickVue hCG Combo	QuickVue Influenza A+B
QuickVue Influenza A+B	QuickVue Strep A
QuickVue Strep A	QuickVue Strep A Cassette
QuickVue Strep A Cassette	SP hCG Combo
SP hCG Combo	SP pH Indicator Strips
SP pH Indicator Strips	SP Strep A Cassette
SP Strep A Cassette	SP Strep A Dipstick
SP Strep A Dipstick	Status Mono
Status Mono	Sure-Vue Fecal Occult Blood
Sure-Vue Fecal Occult Blood	Sure-Vue hCG Stat
Sure-Vue hCG Stat	SureStepFlexx
SureStepFlexx	Triage Cardiac Panel
Triage Cardiac Panel	Uni-Gold Recombigen HIV
Uni-Gold Recombigen HIV	Uristix
Uristix	Uristix 4
Uristix 4	Urisys 1100
Urisys 1100	

Assayed Sample Sets

Assayed Sample Set products provide high-quality samples which can be used for test validation, method correlation, calibration verification, linearity, or employee training and/or competency requirements.

To order Assayed Sample Sets complete the online order form on our website at www.wslhpt.org.

Blood Lead Assayed Sample Sets

Include samples which cover the analytical range of most instruments with the target value and acceptable range for each sample. Sample ranges are subject to change due to sample availability.

- **Blood Lead (VSPB)** - Item#: PT07030
Five samples in the following concentration ranges: 2-5 ug/dL; 10-15 ug/dL; 20-25 ug/dL; 35-40 ug/dL; and 45-50 ug/dL.
- **Blood Lead (VSBL)** - Item#: PT07020
Three samples in the following concentration ranges: 2-5 ug/dL; 20-25 ug/dL; and 40-50 ug/dL.

HIV Assayed Sample Sets

Includes an instruction page with space to document test results, and a sealed envelope containing expected test results.

- **Anti-HIV (VSHV)** - Item#: PT07010
Five liquid samples including positive and negative for Anti-HIV.
Compatible with rapid and traditional testing methods used to test for Anti-HIV-1 or Anti-HIV-1/2.
- **HIV Ag/Ab Combo (VSHVC)** - Item#: PT07070
Five liquid samples including positive and negative for Anti-HIV and p24 Antigen.
Compatible with *Alere Determine HIV Combo* rapid kit and automated combo assays used to detect HIV-1/2 antibody and HIV-1 p24 Antigen.

Calibration Verification / Linearity Products

WSLH PT has partnered with AUDIT MicroControls to offer calibration verification/linearity products to assist laboratories in meeting Clinical Laboratory Improvement Amendments of 1988 (CLIA) revalidation requirements. Purchase includes access to an online tool to evaluate data and create reports.

To order Calibration Verification/Linearity Products visit our website at www.wslhpt.org for details and an order form.

Accuracy Monitoring Programs

Provided in partnership with CEQAL. Accuracy Monitoring Programs offer 100% human material samples with target values assigned by reference method or gravimetric additions.

To order Accuracy Monitoring Programs visit our website at www.wslhpt.org for details and an order form.

Off-Schedule Proficiency Testing

WSLH PT can provide off-schedule samples. The most common reason to seek an off-schedule event is a PT failure.

Prior to ordering this type of service, we recommend the following:

- Contact your accrediting agency to confirm necessity of formal off-schedule PT.
- Identify and resolve the most probable source(s) of your past PT failure(s).
- Consider using QC or past PT samples (see Evaluation Sets below) to confirm current system status.
- Determine timeliness of need (immediate versus this quarter, 2-day versus priority overnight delivery), as these affect pricing.

Call for pricing and availability; supplies may be limited in quantity and shelf-life.

Evaluation Sets

WSLH PT can provide Evaluation Set items to assist in start-up studies, troubleshooting, competency assessment, or other quality assurance activities.

Evaluation Sets are survey validated and can be a valuable tool when troubleshooting a PT failure. Each set includes samples from one or more past PT events with corresponding statistics. These may be available to laboratories which are not current customers with WSLH PT for the analyte(s)/sub-specialty being requested.

Call for pricing and availability; supplies may be limited in quantity and shelf-life.

Event			BloodGas1		BloodGas2		BloodGas3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
5	BG	Blood Gases / Electrolytes / Metabolites	3/13/17	3/31/17	7/10/17	7/28/17	10/23/17	11/10/17
5	BGH	Blood Gas Hemoglobin / Hematocrit add-on	3/13/17	3/31/17	7/10/17	7/28/17	10/23/17	11/10/17
5	CO	CO-Oximetry	3/13/17	3/31/17	7/10/17	7/28/17	10/23/17	11/10/17
5	BGW	Electrolytes/ Metabolytes with Hgb / Hct waived methods	3/13/17	3/31/17	7/10/17	7/28/17		

Event			Cardiac1		Cardiac2		Cardiac3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
6	NB	Bilirubin - Elevated	1/17/17	2/3/17	5/1/17	5/19/17	9/11/17	9/29/17
6	TM	Cardiac Markers - 3 sample			5/1/17	5/19/17	9/11/17	9/29/17
6	IE	Cardiac Markers - 5 sample	1/17/17	2/3/17	5/1/17	5/19/17	9/11/17	9/29/17

Combined Shipment: Chem/Endo/Tx / SpecialChemistry								
Event			Chem/Endo/Tx1		Chem/Endo/Tx2		Chem/Endo/Tx3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
6	AM	Alcohol / Ketones, serum	2/27/17	3/17/17	6/5/17	6/23/17	10/2/17	10/20/17
8	CET	Chemistry / Endocrinology / Therapeutic Drugs	2/27/17	3/17/17	6/5/17	6/23/17	10/2/17	10/20/17
7	WC	Chemistry - waived methods	2/27/17	3/17/17			10/2/17	10/20/17
9	HCG	hCG, serum - qualitative	2/27/17	3/17/17	6/5/17	6/23/17	10/2/17	10/20/17
9	GHR	Hemoglobin A1c (Glycohemoglobin) - 5 samples	2/27/17	3/17/17	6/5/17	6/23/17	10/2/17	10/20/17
10	UDA	Urine Adulteration Test	2/27/17	3/17/17	6/5/17	6/23/17	10/2/17	10/20/17
10	UD	Urine Drug Screen	2/27/17	3/17/17	6/5/17	6/23/17	10/2/17	10/20/17
Event			SpecialChemistry1				SpecialChemistry2	
Page	Sample Code	Product Name	Ship Date	Due Date			Ship Date	Due Date
6	NH	Ammonia	2/27/17	3/17/17			10/2/17	10/20/17
7	PC	Body Fluid Chemistry	2/27/17	3/17/17			10/2/17	10/20/17
7	PH	Body Fluid pH	2/27/17	3/17/17			10/2/17	10/20/17
9	GH	Hemoglobin A1c (Glycohemoglobin) - 3 samples	2/27/17	3/17/17			10/2/17	10/20/17
9	GHA	Hemoglobin A1c (Glycohemoglobin) - Afinion	2/27/17	3/17/17			10/2/17	10/20/17
9	CS	Immunoassay Chemistry	2/27/17	3/17/17			10/2/17	10/20/17
9	CSB	Immunoassay Chemistry B	2/27/17	3/17/17			10/2/17	10/20/17
10	PCT	Procalcitonin	2/27/17	3/17/17			10/2/17	10/20/17
10	SF	Spinal Fluid Chemistry	2/27/17	3/17/17			10/2/17	10/20/17
10	MT	Tumor Markers	2/27/17	3/17/17			10/2/17	10/20/17
10	CU	Urine Chemistry	2/27/17	3/17/17			10/2/17	10/20/17

Combined Shipment: BloodLead(5) / BL								
Event			BloodLead(5)1		BloodLead(5)2		BloodLead(5)3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
7	PB	Blood Lead-5 sample	3/20/17	4/7/17	7/10/17	7/28/17	10/30/17	11/17/17
Event			BL1				BL2	
Page	Sample Code	Product Name	Ship Date	Due Date			Ship Date	Due Date
7	BL	Blood Lead-3 sample	3/20/17	4/7/17			10/30/17	11/17/17

Unless otherwise indicated, all products within each event & combined shipment (outlined in black) with the same ship date will ship in the same box.

Combined Shipment: Coag / CoagQA / HemeReg								
Event			Coag1		Coag2		Coag3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
11	CA	Coagulation-Basic	2/20/17	3/10/17	6/12/17	6/30/17	9/18/17	10/6/17
11	PRC	PT/INR, i-STAT & CoaguSense	2/20/17	3/10/17	6/12/17	6/30/17	9/18/17	10/6/17
11	PXS	PT/INR, CoaguChek XS/Plus/Pro	2/20/17	3/10/17	6/12/17	6/30/17	9/18/17	10/6/17
Event			CoagQA1		CoagQA2		CoagQA3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
11	CT	Activated Clotting Time	2/20/17	3/10/17			9/18/17	10/6/17
11	DD	D-Dimer	2/20/17	3/10/17			9/18/17	10/6/17
11	CXSW	INR, CoaguChek XS/Plus waived	2/20/17	3/10/17			9/18/17	10/6/17
Event			HemeReg1		HemeReg2		HemeReg3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
12	AF 1-5	Hematology - Comprehensive	2/20/17	3/10/17	6/12/17	6/30/17	9/18/17	10/6/17
12	AT	Hematology - Limited	2/20/17	3/10/17	6/12/17	6/30/17	9/18/17	10/6/17
13	AS	Hematology - Limited Sysmex	2/20/17	3/10/17	6/12/17	6/30/17	9/18/17	10/6/17
13	XI	Hematology Cell Identification	2/20/17	3/10/17	6/12/17	6/30/17	9/18/17	10/6/17
13	RTB	Reticulocytes - Beckman Coulter	2/20/17	3/10/17			9/18/17	10/6/17
13	RT	Reticulocytes - Manual & Some Automated	2/20/17	3/10/17			9/18/17	10/6/17
13	RTS	Reticulocytes - Sysmex	2/20/17	3/10/17			9/18/17	10/6/17

Combined Shipment: Chem&HemeQA / Urinalysis								
Event			Chem&HemeQA1		Chem&HemeQA2			
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date		
16	BFA	Body Fluid Cell Count - Automated	4/3/17	4/21/17	10/16/17	11/3/17		
16	BFM	Body Fluid Cell Count - Manual	4/3/17	4/21/17	10/16/17	11/3/17		
16	BF	Body Fluid Microscopy	4/3/17	4/21/17	10/16/17	11/3/17		
16	LF	Fecal Lactoferrin	4/3/17	4/21/17	10/16/17	11/3/17		
16	OC	Fecal Occult Blood	4/3/17	4/21/17	10/16/17	11/3/17		
17	GO	Gastric Occult Blood	4/3/17	4/21/17	10/16/17	11/3/17		
8	WBG	Glucose, Whole Blood - 3 samples	4/3/17	4/21/17	10/16/17	11/3/17		
8	WBG	Glucose, Whole Blood - 5 samples	4/3/17	4/21/17	10/16/17	11/3/17		
8	HWG	Glucose/Hemoglobin - HemoCue - waived methods	4/3/17	4/21/17	10/16/17	11/3/17		
13	HW	Hematocrit - waived methods	4/3/17	4/21/17	10/16/17	11/3/17		
14	SR	Sedimentation Rate	4/3/17	4/21/17	10/16/17	11/3/17		
14	SRI	Sedimentation Rate - iSED	4/3/17	4/21/17	10/16/17	11/3/17		
14	SRA	Sedimentation Rate - Sedimat	4/3/17	4/21/17	10/16/17	11/3/17		
14	SK	Sickle Cell Screen	4/3/17	4/21/17	10/16/17	11/3/17		
Event			Urinalysis1		Urinalysis2			
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date		
17	various	Point of Care / PPMP Package	4/3/17	4/21/17	10/16/17	11/3/17		
17	PM	Provider Performed Microscopy	4/3/17	4/21/17	10/16/17	11/3/17		
17	UR	Urinalysis / Urine hCG	4/3/17	4/21/17	10/16/17	11/3/17		
17	UH	Urine hCG - 5 sample	4/3/17	4/21/17	10/16/17	11/3/17		
17	SU	Urine Sediment Identification	4/3/17	4/21/17	10/16/17	11/3/17		

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Combined Shipment: BloodBank / AutoBB									
Event			BloodBank1		BloodBank2		BloodBank3		
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date	Due Date
15	AB	Blood Bank (Immunohematology) - Comprehensive	3/6/17	3/24/17	6/19/17	7/7/17	10/9/17	10/27/17	
15	AB	Blood Bank (Immunohematology) - Limited	3/6/17	3/24/17	6/19/17	7/7/17	10/9/17	10/27/17	
Event			AutoBB1		AutoBB2		AutoBB3		
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date	Due Date
15	AA	Blood Bank (Immunohematology) - Automated	3/6/17	3/24/17	6/19/17	7/7/17	10/9/17	10/27/17	

Event			FetalHb1		FetalHb2				
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date			
15	HBF	Fetal Red Cell Detection	5/8/17	5/26/17	11/13/17	12/1/17			

Event			Semen1		Semen2				
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date			
16	AE	Amniotic Fluid Detection	5/30/17	6/16/17	10/30/17	11/17/17			
16	FFN	Fetal Fibronectin	5/30/17	6/16/17	10/30/17	11/17/17			
18	PV	Post Vasectomy Semen Analysis	5/30/17	6/16/17	10/30/17	11/17/17			
18	SP	Sperm Count	5/30/17	6/16/17	10/30/17	11/17/17			
18	SMS	Sperm Morphology - pre-stained slide	5/30/17	6/16/17	10/30/17	11/17/17			
18	SM	Sperm Morphology - unstained slide	5/30/17	6/16/17	10/30/17	11/17/17			
18	MOT	Sperm Motility	5/30/17	6/16/17	10/30/17	11/17/17			
18	SV	Sperm Viability	5/30/17	6/16/17	10/30/17	11/17/17			

Combined Shipment: Immunology / HIV/HP/SS / HIVCombo									
Event			Immunology1		Immunology2		Immunology3		
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date	Due Date
19	XN	ANA Immunoserology	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	
19	HL	Anti-Helicobacter pylori Serology	2/6/17	2/24/17			9/5/17	9/22/17	
19	XS	ASO Immunoserology	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	
19	XP	CRP Immunoserology	2/6/17	2/24/17			9/5/17	9/22/17	
20	LY	Lyme Disease Serology	2/6/17	2/24/17			9/5/17	9/22/17	
20	ZM	Mono Immunoserology	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	
20	MW	Mono Immunoserology - waived methods	2/6/17	2/24/17			9/5/17	9/22/17	
20	MP	Mycoplasma Antibody	2/6/17	2/24/17			9/5/17	9/22/17	
21	ZR	Rheumatoid Factor Immunoserology	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	
21	XU	Rubella Immunoserology	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	
Event			HIV/HP/SS1		HIV/HP/SS2		HIV/HP/SS3		
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date	Due Date
20	HV	Anti-HIV	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	
20	HVW	Anti-HIV - waived methods	2/6/17	2/24/17			9/5/17	9/22/17	
19	YB	Hepatitis	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	
21	SS	Syphilis Serology	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	
Event			HIVCombo1		HIVCombo2		HIVCombo3		
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date	Due Date
19	HVC	HIV 1/2 Ag/Ab Combo	2/6/17	2/24/17	5/15/17	6/2/17	9/5/17	9/22/17	

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Combined Shipment: BactiReg / SPMicro								
Event			BactiReg1		BactiReg2		BactiReg3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
23	BA	Bacterial Antigens for meningitis	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
22	MC	Bacteriology - Comprehensive	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
22	MC	Bacteriology - Limited	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
23	CD	Clostridium difficile	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
23	AC	CT/GC Detection	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
22	NP	Enteric Pathogens	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
23	GS	Gram Stain	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
24	SA	Group A Strep Antigen	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
24	ST	Group A Strep Culture	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
24	SB	Group B Strep / Neisseria gonorrhoeae	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
24	MR	MRSA / VRE	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
22	TU	Throat / Urine Bacteriology	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
22	TU	Throat / Urine Bacteriology-Limited	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
22	UC	Urine Culture	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
25	VP	Vaginal Pathogens	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
Event			SPMicro-A1		SPMicro-A2		SPMicro-A3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
27	PAB	Blood Parasites	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
27	GI	Giardia/Cryptosporidium Antigen Detection	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
26	KOH	KOH Slides	2/13/17	3/3/17			9/11/17	9/29/17
26	MYC	Mycology - Cryptococcal Antigen	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
27	PA	Parasitology - Comprehensive	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
27	PAL	Parasitology - Limited	2/13/17	3/3/17	6/12/17	6/30/17	9/11/17	9/29/17
Event			SPMicro-B1		SPMicro-B2		SPMicro-B3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
26	DM	Mycology - Dermatophyte	2/13/17	3/24/17	6/12/17	7/21/17	9/11/17	10/20/17
26	YE	Mycology - Yeast	2/13/17	3/24/17	6/12/17	7/21/17	9/11/17	10/20/17
Event			SPMicro-C1		SPMicro-C2		SPMicro-C3	
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
26	MY	Mycology - Comprehensive	2/13/17	4/14/17	6/12/17	8/11/17	9/11/17	11/10/17
Event			CRE1		CRE2			
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date		
23	CR	CRE by Molecular Methods	4/24/17	5/12/17	10/30/17	11/17/17		

Unless otherwise indicated, all products within each event & combined shipment (outlined in black) with the same ship date will ship in the same box.

Combined Shipment: BactiQA / Viral / ShigaToxin								
Event					BactiQA1		BactiQA2	
Page	Sample Code	Product Name			Ship Date	Due Date	Ship Date	Due Date
23	BV	Bacterial Vaginosis Detection			4/10/17	4/28/17	10/9/17	10/27/17
24	WS	Group A Strep Antigen - waived methods			4/10/17	4/28/17	10/9/17	10/27/17
25	TVM	Trichomonas Molecular			4/10/17	4/28/17	10/9/17	10/27/17
25	TV	Trichomonas OSOM			4/10/17	4/28/17	10/9/17	10/27/17
Event				Viral1		Viral2		Viral3
Page	Sample Code	Product Name	Ship Date	Due Date	Ship Date	Due Date	Ship Date	Due Date
29	HSV	HSV Molecular			4/10/17	4/28/17	10/9/17	10/27/17
29	VA	Viral Antigens - Limited	1/23/17	2/10/17	4/10/17	4/28/17	10/9/17	10/27/17
29	VCW	Viral Antigens - waived methods			4/10/17	4/28/17	10/9/17	10/27/17
29	VA	Viral Antigens with Rotavirus	1/23/17	2/10/17	4/10/17	4/28/17	10/9/17	10/27/17
Event					ShigaToxin1		ShigaToxin2	
Page	Sample Code	Product Name			Ship Date	Due Date	Ship Date	Due Date
24	SHG	Shigatoxin			4/10/17	4/28/17	10/9/17	10/27/17

Event					BioterrorismPrep1		BioterrorismPrep2	
Page	Sample Code	Product Name			Ship Date	Due Date	Ship Date	Due Date
28	BPE	Bioterrorism Preparedness Exercise individual labs			4/10/17	4/28/17	10/9/17	10/27/17
28	BPE	Bioterrorism Preparedness Exercise state coordinators			4/10/17	4/28/17	10/9/17	10/27/17

Combined Shipment: TB								
Event					TB-A1		TB-A2	
Page	Sample Code	Product Name			Ship Date	Due Date	Ship Date	Due Date
28	MA	Acid Fast Stain			4/11/17	4/28/17	10/10/17	10/27/17
28	TB	M. tuberculosis by Molecular Methods			4/11/17	4/28/17	10/10/17	10/27/17
Event				TB-B1		TB-B2		
Page	Sample Code	Product Name			Ship Date	Due Date	Ship Date	Due Date
28	MB	Mycobacteriology Culture			4/11/17	6/9/17	10/10/17	12/8/17

Event					FrozenMicro1		FrozenMicro2	
Page	Sample Code	Product Name			Ship Date	Due Date	Ship Date	Due Date
23	BOR	Bordetella by molecular methods			4/11/17	4/28/17	10/10/17	10/27/17
29	RA	Rabies by DFA			4/11/17	4/28/17	10/10/17	10/27/17
29	RA	Rabies by DRIT			4/11/17	4/28/17	10/10/17	10/27/17

Unless otherwise indicated, all products within each event & combined shipment (outlined in black) with the same ship date will ship in the same box.

A			
6-AM (6-AcetylMorphine)	10	Cannabinoids (THC)	10
A/C ratio	10	Carbamazepine	8
ABO group	15	Carbapenem Resistant Enterobacteriaceae (CRE)	23
Acetaminophen	8	Carbon dioxide (CO ₂)	5,7,8
Acetaminophen, urine	10	Carboxyhemoglobin	5
Acetone	6	Carcinogenic embryonic antigen (CEA)	10
Acid-fast stain	28	Cardiac Markers	6
Activated clotting time (ACT)	11	Cell identification (manual), hematology	13
Activated partial thromboplastin time (APTT)	11	Cell identification, body fluid	16
Aerobic Actinomycetes identification	26	Chemistry - Body Fluid	7
Aeromonas	22	Chemistry - Immunoassay	9
Alanine transferase (ALT)	7,8	Chemistry - Spinal Fluid	10
Albumin	7,8	Chemistry - Urine	10
Albumin, body fluid	7	Chemistry - Waived Methods	5,7
Alcohol (ethanol)	6	Chlamydia trachomatis detection	23
Alcohol (ethanol), urine	10	Chloride	5,7,8
Alkaline phosphatase (ALKP)	7,8	Chloride, spinal fluid	10
Alpha-fetoprotein	8	Chloride, urine	10
Ammonia	6	Cholesterol, body fluid	7
Amniotic fluid - PP12/AFP	16	Cholesterol, HDL	7,8
Amphetamines	10	Cholesterol, LDL (calculated)	7,8
Amylase	7,8	Cholesterol, LDL (measured)	8
Amylase, body fluid	7	Cholesterol, total	7,8
Amylase, urine	10	CK-MB	6
Anaerobic bacteria culture	22	Coagulation	11
Anaplasma species	27	Cocaine metabolites	10
Antibody identification, Blood Bank	15	Compatibility testing, Blood Bank	15
Antimicrobial susceptibility	22	Cortisol	8
Antinuclear antibody (ANA)	19	Cotinine	10
Antistreptolysin O (ASO)	19	C-peptide	9
Aspartate transferase (AST)	7,8	C-reactive protein	19
		Creatine kinase (CK)	6,7,8
		Creatinine	5,7,8
		Creatinine, body fluid	7
		Creatinine, urine	10
		Cryptococcal antigen detection	26
		Crystal identification, body fluid	16
B			
B-2 Microglobulin	10	D	
Babesia species	27	DAT	15
Bacterial vaginosis detection	23	D-dimer	6,11
Barbiturates	10	Dermatophyte	26
Benzodiazepines	10	DHEA Sulfate	9
Beta-hydroxybutyrate	6	Digoxin	8
Bilirubin, direct	6,8		
Bilirubin, total	6,7,8	E	
Bilirubin, urine	17	E. coli O157:H7	22
Bioterrorism Preparedness Exercise	28	Ehrlichia species	27
Blood Bank - ABO group	15	Endocrinology	8
Blood Bank - Antibody identification	15	Enteric pathogen identification	22
Blood Bank - Compatibility testing	15	Eosinophils, nasal smear	17
Blood Bank - Rh (D) typing	15	Erythrocyte count (RBC), blood	12,13
Blood Bank - Unexpected antibody detection	15	Erythrocyte count (RBC), body fluid	16
Blood culture	22	Erythrocyte sedimentation rate	14
Blood Gases	5	Estradiol	9
Blood Lead	7	Ethanol (alcohol)	6
Blood parasite identification	27	Ethanol (alcohol), urine	10
BNP	6		
Bordetella species detection	23	F	
Borrelia burgdorferi, IgG (Lyme disease)	20	Fecal smear for leukocytes	17
Buprenorphine	10	Fern test	17
		Ferritin	9
		Fetal fibronectin	16
		Fetal hemoglobin	15
		Fetal Screen	15
C			
C. difficile toxin and/or antigen detection	22,23		
CA 125	10		
CA 15-3	10		
CA 19-9	10		
CA 27.29	10		
Calcium, total	7,8		
Calcium, urine	10		
Campylobacter	22		
Candida detection	25		

Fibrinogen	11
Filarial worms	27
Folate	9
Follicle stimulating hormone (FSH)	9
Free thyroxine (FT4)	8
Free triiodothyronine (FT3)	8
Fungus Identification	26

G

Gamma glutamyltransferase (GGT)	7,8
Gardnerella detection	25
Gentamicin	8
Giardia/Cryptosporidium antigen detection	27
Glucose	5,7,8
Glucose, body fluid	7
Glucose, spinal fluid	10
Glucose, urine	10,17
Glucose, whole blood	8,17
Glycohemoglobin (Hemoglobin A1c)	9
Gram reaction	22,23

H

Haemophilus influenzae type b	23
hCG, serum	8,9
hCG, urine	17
Helicobacter pylori (total antibody)	19
Hematocrit, blood gas	5
Hematocrit, hematology	12,13
Hematocrit, waived methods	13
Hematology	12,13,14
Hemoglobin A1c (Glycohemoglobin)	9
Hemoglobin, blood gas	5
Hemoglobin F	15
Hemoglobin, hematology	12,13
Hemoglobin, waived methods	8
Hemoglobin/Blood, urine	17
Hepatitis - Anti-HAV, IgM	19
Hepatitis - Anti-HBc (total antibody)	19
Hepatitis - Anti-HBc, IgM	19
Hepatitis - Anti-HBs	19
Hepatitis - Anti-HCV	19
Hepatitis - HBsAg	19
Herpes Simplex Virus (HSV)	29
HIV (Anti-HIV)	19,20,32
HIV-p24 Antigen	19,32
Homocysteine	9
hs-CRP	6

I

IG%	12
IMP	23
Infectious mononucleosis	20
Influenza A	29
Influenza A/B (not differentiated)	29
Influenza B	29
INR	11
Insulin	9
Ionized calcium	5
IRF	13
Iron binding capacity (TIBC), calculated	8
Iron binding capacity (TIBC), measured	8
Iron, total	8

K

Ketones	6
Ketones, urine	17
KOH (skin & vaginal)	17
KOH Preparation	26
KPC	23

L

Lactate	5,8
Lactate dehydrogenase (LDH)	8
Lactate dehydrogenase (LDH), body fluid	7
Lactate dehydrogenase (LDH), spinal fluid	10
Lactic acid	10
Lactoferrin	16
Lead, blood	7
Leukocyte count (WBC), blood	12,13
Leukocyte count (WBC), body fluid	16
Leukocyte esterase	17
Leukocytes, fecal smear	17
Lipase	8
Lithium	8
Luteinizing hormone (LH)	9
Lyme disease (Borrelia burgdorferi, IgG)	20

M

Magnesium	8
Magnesium, urine	10
MCV	12,13
MDMA (Ecstasy)	10
Methadone	10
Methamphetamines	10
Methaqualone	10
Methemoglobin	5
Methicillin-resistant Staph aureus	22,24
Microalbumin	10
Modified acid-fast stain	27
Mold, yeast, and "yeast-like" organism identification	26
Morphine	10
Mycobacteria culture	28
Mycobacterium tuberculosis detection	28
Mycobacteriology	28
Mycoplasma antibody	20
Mycology	26
Myoglobin	6

N

Nasal smear for eosinophils	17
NDM-1	23
Neisseria gonorrhoeae	22,23,24
Neisseria meningitidis group A, C, Y, W135	23
Neisseria meningitidis group B or E. coli K1	23
Nitrites	10,17
NT proBNP	6

O

Occult blood (fecal)	16,17
Occult blood (gastric)	16
Opiates	10
Organism morphology (Gram Stain)	22,23
Osmolality	8
Osmolality, urine	10
OXA-48	23
Oxidants	10
Oxycodone	10
Oxyhemoglobin	5

P	
p24 Antigen	19
PAMG-1 protein	16
Parasitology	27
pCO ₂	5
Permanent stain (for parasitology)	27
pH, blood	5
pH, body fluid	7
pH, gastric	16
pH, urine	10,17
Phencyclidine (PCP)	10
Phenobarbital	8
Phenytoin (Dilantin)	8
Phosphorus	7,8
Phosphorus, urine	10
Pinworm preparation	17
Plasmodium species	27
Platelet count	12,13
Plesiomonas	22
pO ₂	5
Potassium	5,7,8
Potassium, spinal fluid	10
Potassium, urine	10
PP12/AFP, amniotic fluid	16
Prealbumin	9
Procalcitonin	10
Progesterone	9
Prolactin	9
Propoxyphene	10
Prostate-specific antigen (PSA)	10
Protein, body fluid	7
Protein, spinal fluid	10
Protein, total	7,8
Protein, urine	10,17
Protime (PT)	11
Provider Performed Microscopy	17,31
PTH, intact	9
R	
Rabies Antigen	29
RBC (Erythrocyte count), blood	12,13
RBC (Erythrocyte count), body fluid	16
Reducing substances	17
Re-He	13
Reticulocyte count	13
Rh (D) typing	15
Rheumatoid factor	21
Rifampin resistance screen (M. tuberculosis)	28
Rotavirus	29
RSV	29
Rubella (IgG)	21
S	
Salicylate	8
Salmonella	22
Shiga toxin 1 detection	24
Shiga toxin 2 detection	24
Shiga toxin undifferentiated	24
Shigella	22
Sickle cell screen	14
Sodium	5,7,8
Sodium, spinal fluid	10
Sodium, urine	10
Specific gravity	10,17
Sperm count	18
Sperm morphology	18
Sperm motility	18
Sperm viability	18
Stool wet mount	27
Strep A antigen detection	17,22,24
Strep A culture	22,24
Strep B antigen detection	23
Strep B culture	22,24
Strep B, molecular	24
Streptococcus pneumoniae	23
Syphilis Nontreponemal	21
Syphilis Treponemal	21
T	
T3 Uptake / T-Uptake	8
Testosterone, total	9
Theophylline	8
Therapeutic Drugs	8
Thyroid-stimulating hormone (TSH)	8
Thyroxine (T4)	8
TIBC (Iron binding capacity), calculated	8
TIBC (Iron binding capacity), measured	8
Tobramycin	8
Transferrin	9
Trichomonas detection	25
Trichomonas detection, molecular	25
Tricyclic antidepressants	10
Triglycerides	7,8
Triglycerides, body fluid	7
Triiodothyronine (T3)	8
Troponin I	6
Troponin T	6
Trypanosoma species	27
Tumor Markers	10
U	
UIBC	8
Unexpected antibody detection, Blood Bank	15
Urea nitrogen (BUN)	5,7,8
Urea nitrogen, urine	10
Uric acid	7,8
Uric acid, urine	10
Urinalysis	17
Urine adulteration test	10
Urine culture	22
Urine drug screen	10
Urine sediment	17
Urobilinogen	17
V	
Vaginal wet preparation	17
Valproic acid	8
Vancomycin	8
Vancomycin-resistant Enterococcus	22,24
Vibrio	22
VIM	23
Vitamin B12	9
25-OH Vitamin D, total	9
W	
WBC (Leukocyte count), blood	12,13
WBC (Leukocyte count), body fluid	16
WBC differential - automated	12,13
Whole Blood Glucose	8,17
Wound culture	22
Y	
Yeast and "yeast-like" organism identification	26
Yersinia	22

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Each product price listed on these pages includes all shipments in the calendar year. Customers enrolling after the first of the year will be charged only for the number of shipments they will receive from order process date through the end of the year. Prices are divisible by the number of shipments per year.

Two-day shipping via UPS is included in the product price. Additional charges for special services (e.g., overnight delivery, custom packaging, shipping outside of the United States) will be applied. Import permits or customs forms must be provided by international customers at least 30 calendar days prior to the first scheduled shipment.

The following products in the table below must be ordered with a corresponding base product (see page 4 of the catalog for more details):

- Add-on products
- Quality Evaluation products (QE)
- Additional samples (for whole blood glucose products)

Page	Sample Code	Product Name	Item#	Price
Chemistry - Blood Gas / Oximetry				
5	BG	Blood Gases / Electrolytes / Metabolites	PT01050	372.00
5	BG	Blood Gases / Electrolytes / Metabolites QE	PT01060	192.00
5	BGH	Blood Gas Hemoglobin / Hematocrit - add-on	PT01570	96.00
5	BGH	Blood Gas Hemoglobin / Hematocrit - add-on QE	PT01580	96.00
5	CO	CO-Oximetry	PT01330	321.00
5	CO	CO-Oximetry QE	PT01340	186.00
5	BGW	Electrolytes/Metabolites with Hgb / Hct Waived	PT01400	190.00
5	BGW	Electrolytes/Metabolites with Hgb / Hct Waived QE	PT01425	118.00
Chemistry – Cardiac				
6	IE	Cardiac-5 Samples	PT01260	309.00
6	IE	Cardiac-5 Samples QE	PT01270	228.00
6	TM	Cardiac-3 Samples	PT01230	198.00
Chemistry – General				
6	AM	Alcohol / Ketones, serum	PT01000	300.00
6	NH	Ammonia	PT01020	142.00
6	NB	Bilirubin - Elevated	PT01430	207.00
7	PB	Blood Lead-5 Samples	PT01080	402.00
7	PB	Blood Lead-5 Samples QE	PT01085	294.00
7	BL	Blood Lead-3 Samples	PT01070	208.00
7	PC	Body Fluid Chemistry	PT01120	192.00
7	PH	Body Fluid pH	PT01150	134.00
7	PH	Body Fluid pH QE	PT01175	84.00
7	WC	Chemistry - waived methods	PT01282	168.00
7	WC	Chemistry - waived methods QE	PT01284	124.00
8	CET	Chemistry / Endocrinology / Therapeutic Drugs (1-11)	PT01310	183.00
8	CET	Chemistry / Endocrinology / Therapeutic Drugs (12-21)	PT01314	273.00
8	CET	Chemistry / Endocrinology / Therapeutic Drugs (22-30)	PT01318	342.00
8	CET	Chemistry / Endocrinology / Therapeutic Drugs (31+)	PT01322	348.00
8	CET	Chemistry / Endocrinology / Therapeutic Drugs QE	PT01326	210.00
8	HWG	Glucose / Hemoglobin - <i>HemoCue</i> Waived	PT01450	140.00
8	HWG	Glucose / Hemoglobin - <i>HemoCue</i> Waived QE	PT01475	124.00
8	WBG	Glucose, Whole Blood-5 Samples	PT01886	220.00
8	WBG	Glucose, Whole Blood-5 Samples QE	PT01888	94.00
8	WBG	Glucose, Whole Blood-5 Samples - additional samples	PT01890	82.00

Page	Sample Code	Product Name	Item#	Price
Chemistry – General (continued)				
8	WBG	Glucose, Whole Blood-3 Samples	PT01880	146.00
8	WBG	Glucose, Whole Blood-3 Samples QE	PT01895	68.00
8	WBG	Glucose, Whole Blood-3 Samples - additional samples	PT01884	60.00
9	HCG	hCG, serum - qualitative	PT01480	156.00
9	HCG	hCG, serum - qualitative - add-on to CET	PT01495	90.00
9	GHR	Hemoglobin A1c-5 Samples	PT01524	327.00
9	GH	Hemoglobin A1c-3 Samples	PT01500	188.00
9	GH	Hemoglobin A1c-3 Samples QE	PT01522	114.00
9	GHA	Hemoglobin A1c <i>Afinion AS100</i>	PT01530	196.00
9	CS	Immunoassay Chemistry (1-5)	PT01680	164.00
9	CS	Immunoassay Chemistry (6+)	PT01695	198.00
9	CSB	Immunoassay Chemistry B	PT01710	164.00
10	PCT	Procalcitonin	PT01900	374.00
10	SF	Spinal Fluid Chemistry	PT01720	242.00
10	MT	Tumor Markers	PT01750	180.00
10	UDA	Urine Adulteration Test	PT01950	192.00
10	UDA	Urine Adulteration Test QE	PT01955	192.00
10	CU	Urine Chemistry (1-3)	PT01780	158.00
10	CU	Urine Chemistry (4-10)	PT01786	256.00
10	CU	Urine Chemistry (11+)	PT01792	262.00
10	UD	Urine Drug Screen	PT01810	240.00
10	UD	Urine Drug Screen QE	PT01835	153.00
Coagulation				
11	CT	Activated Clotting Time	PT02030	246.00
11	CT	Activated Clotting Time QE	PT02052	126.00
11	CA	Coagulation Basic	PT02060	168.00
11	DD	D-dimer	PT02080	150.00
11	CXSW	INR - <i>CoaguChek</i> waived	PT02320	150.00
11	CXSW	INR - <i>CoaguChek</i> waived QE	PT02345	132.00
11	PRC	Protime / INR Whole Blood - PRC	PT02370	249.00
11	PXS	Protime / INR Whole Blood - PXS	PT02350	249.00
11	PXS	Protime / INR Whole Blood - PXS QE	PT02360	171.00
Hematology				
12	AF1	Hematology Comprehensive - AF1	PT02230	306.00
12	AF1	Hematology Comprehensive - AF1 QE	PT02240	282.00
12	AF2	Hematology Comprehensive - AF2	PT02250	306.00
12	AF2	Hematology Comprehensive - AF2 QE	PT02260	282.00
12	AF3	Hematology Comprehensive - AF3	PT02270	306.00
12	AF3	Hematology Comprehensive - AF3 QE	PT02280	282.00
12	AF4	Hematology Comprehensive - AF4	PT02285	306.00
12	AF4	Hematology Comprehensive - AF4 QE	PT02286	282.00
12	AF5	Hematology Comprehensive - AF5	PT02290	306.00
12	AF5	Hematology Comprehensive - AF5 QE	PT02300	282.00
12	AT	Hematology Limited (1-6)	PT02180	252.00
12	AT	Hematology Limited (7+)	PT02190	261.00
13	AS	Hematology Limited - <i>Sysmex</i>	PT02200	264.00

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Page	Sample Code	Product Name	Item#	Price
Hematology (continued)				
13	XI	Hematology Cell Identify	PT02220	48.00
13	HW	Hematocrit waived	PT02150	134.00
13	RT	Reticulocytes - Manual & Some Automated	PT02420	230.00
13	RTB	Reticulocytes - <i>Beckman Coulter</i>	PT02442	274.00
13	RTS	Reticulocytes - <i>Sysmex</i>	PT02432	274.00
14	SR	Sedimentation Rate	PT02450	164.00
14	SRI	Sedimentation Rate <i>ISED</i>	PT02520	166.00
14	SRA	Sedimentation Rate <i>Polymedco Sedimat 15 and ESR Stat Plus</i>	PT02470	162.00
14	SK	Sickle Cell Screen	PT02490	180.00
Blood Bank (Immunohematology) / Fetal Red Cell Detection				
15	AA	Blood Bank Automated	PT04100	525.00
15	AB	Blood Bank Comprehensive	PT04120	468.00
15	AB	Blood Bank Limited	PT04140	300.00
15	HBF	Fetal Red Cell Detection	PT04350	288.00
Urinalysis / Microscopy / Misc.				
16	AE	Amniotic Fluid Detection	PT03000	302.00
16	BFA	Body Fluid Cell Count Automated	PT03030	200.00
16	BFM	Body Fluid Cell Count Manual	PT03040	200.00
16	BF	Body Fluid Microscopy	PT03050	58.00
16	LF	Fecal Lactoferrin	PT03060	146.00
16	OC	Fecal Occult Blood	PT03070	108.00
16	OC	Fecal Occult Blood QE	PT03095	62.00
16	FFN	Fetal Fibronectin	PT03100	350.00
16	GO	Gastric Occult Blood	PT03110	146.00
16	GO	Gastric Occult Blood QE	PT03135	80.00
17	various	Point of Care / PPMP Package	PT03400	280.00
17	various	Point of Care / PPMP Package QE	PT03405	280.00
17	various	POC / PPMP QE for whole blood glucose	PT01895	68.00
17	PM	Provider Microscopy	PT03170	156.00
17	PM	Provider Microscopy QE	PT03195	96.00
17	UH	Urine hCG 5 samples	PT03290	154.00
17	UH	Urine hCG 5 samples QE	PT03315	94.00
17	SU	Urine Sediment ID	PT03320	50.00
17	UR	Urinalysis/Urine hCG	PT03260	110.00
17	UR	Urinalysis/Urine hCG QE	PT03285	100.00
Andrology				
18	PV	Post-Vas Analysis	PT03140	254.00
18	SP	Sperm Count	PT03200	254.00
18	SM	Sperm Morph unstained	PT03210	254.00
18	SMS	Sperm Morph pre-stained	PT03220	254.00
18	MOT	Sperm Motility	PT03230	280.00
18	SV	Sperm Viability	PT03250	260.00
Immunology				
19	XN	ANA Immunoserology	PT04000	153.00
19	HL	Anti-Helicobacter pylori Serology	PT04010	150.00
19	XS	ASO Immunoserology	PT04070	141.00
19	XP	CRP Immunoserology	PT04160	96.00
19	XP	CRP Immunoserology QE	PT04185	88.00
19	YB	Hepatitis	PT04190	357.00
19	YB	Hepatitis-add-on	PT04195	138.00
19	HVC	HIV 1/2 Ag/Ab Combo	PT04064	369.00
20	HV	Anti-HIV	PT04020	363.00
20	HVW	Anti-HIV waived	PT04040	174.00
20	LY	Lyme Disease Serology	PT04200	206.00
20	ZM	Mono Immunoserology	PT04210	153.00
20	MW	Mono Immunoserology waived	PT04220	82.00
20	MW	Mono Immunoserology waived QE	PT04245	74.00
20	MP	Mycoplasma Antibody	PT04300	160.00
21	ZR	Rheumatoid Factor	PT04250	153.00
21	XU	Rubella Immunoserology	PT04260	153.00
21	SS	Syphilis Serology	PT04270	171.00

Page	Sample Code	Product Name	Item#	Price
Bacteriology				
22	MC	Bacteriology Comprehensive	PT05030	309.00
22	MC	Bacteriology Limited	PT05040	252.00
22	NP	Enteric Pathogens	PT05080	291.00
22	TU	Throat/Urine Bacteriology	PT05250	282.00
22	TU	Throat/Urine Bacteriology Limited	PT05260	279.00
22	UC	Urine Culture	PT05270	267.00
23	BA	Bacterial Antigens	PT05000	267.00
23	BV	Bacterial Vaginosis Detection	PT05005	168.00
23	BOR	Bordetella by Molecular Methods	PT05055	372.00
23	CD	Clostridium difficile	PT05060	234.00
23	CR	CRE by Molecular Methods	PT05330	382.00
23	AC	CT/GC Detection	PT05070	375.00
23	GS	Gram Stain	PT05090	168.00
24	SA	Group A Strep Antigen	PT05110	183.00
24	SA	Group A Strep Antigen QE	PT05120	147.00
24	WS	Group A Strep Antigen waived	PT05130	96.00
24	WS	Group A Strep Antigen waived QE	PT05155	84.00
24	ST	Group A Strep Culture	PT05170	246.00
24	SB	Group B Strep / Neisseria gonorrhoeae	PT05180	204.00
24	MR	MRSA/VRE	PT05200	267.00
24	MR	MRSA/VRE QE	PT05210	159.00
24	SHG	Shiga Toxin	PT05240	200.00
25	TVM	Trichomonas Molecular	PT05320	240.00
25	TV	Trichomonas OSOM	PT05310	240.00
25	VP	Vaginal Pathogens	PT05280	336.00
Mycology				
26	KOH	KOH Slides	PT06230	150.00
26	MY	Mycology Comprehensive	PT06070	318.00
26	MYC	Mycology Cryptococcal Antigen	PT06080	243.00
26	DM	Mycology Dermatophyte	PT06090	258.00
26	YE	Mycology Yeast	PT06100	291.00
Parasitology				
27	PA	Parasitology Comprehensive	PT06110	336.00
27	PAL	Parasitology Limited	PT06120	297.00
27	GI	Giardia/Cryptosporidium Antigen	PT06030	297.00
27	PAB	Blood Parasites	PT06020	375.00
Mycobacteriology / Bioterrorism Preparedness				
28	MA	Acid-Fast Stain	PT06000	176.00
28	MA	Acid-Fast Stain add-on	PT06005	100.00
28	MB	Mycobacteriology Culture	PT06060	316.00
28	TB5	M. Tuberculosis Molecular 5 sample	PT06050	350.00
28	BPE	Bioterrorism Preparedness Exercise	PT06010	240.00
Virology / Rabies				
29	HSV	HSV Molecular	PT06220	350.00
29	VA	Viral Antigens Limited	PT06150	312.00
29	VA	Viral Antigens Limited QE	PT06160	249.00
29	VCW	Viral Antigens waived	PT06170	188.00
29	VCW	Viral Antigens waived QE	PT06195	128.00
29	VA	Viral Antigens w/Rotavirus	PT06200	378.00
29	RA	Rabies by DFA	PT06130	450.00
29	RA	Rabies by dRIT	PT06140	450.00

WSLH PT 2017 Price List

Page	Sample Code	Product Name	Item#	Price
Online Training and Competency				
30	n/a	2 to 4 modules of Training Courses -price is per module	see catalog	100.00
30	n/a	5 or more modules of Training Courses -includes all Training Courses	PT80000	500.00
31	n/a	2 to 4 modules of Competency Tests -price is per module	see catalog	100.00
31	n/a	5 or more modules of Competency Tests -includes all Competency Tests	PT81000	500.00
30-31	n/a	2 to 7 modules combining both of Training and Competency -price is per module	see catalog	100.00
30-31	n/a	8 or more modules combining both of Training and Competency -includes all of both	PT80900	800.00
31	n/a	Microscopy Procedures (PPMP)	PT81900	300.00
31	n/a	Microscopy Procedures (PPMP) -if ordered with Training and/or Competency	PT81903	200.00
31	n/a	Waived Test Kits and POC Instruments	PT81910	300.00
31	n/a	Waived Test Kits and POC Instrument -if ordered with Training and/or Competency	PT80913	200.00
30-31	n/a	Facility Fee for more than 30 users -31-100 users multiply price by 1 -101-200 users multiply price by 2 (etc.)	PT80910	100.00

Page	Sample Code	Product Name	Item#	Price
Assayed Sample Sets				
32	VSPB	Blood Lead 5	PT07030	175.00
32	VSBL	Blood Lead 3	PT07020	120.00
32	VSHV	Anti-HIV	PT07010	175.00
32	VSHVC	HIV Ag/Ab Combo	PT07070	175.00
Other				
4	n/a	Binders	PT07000	15.00
	n/a	Annual Processing Fee	PT00200	75.00