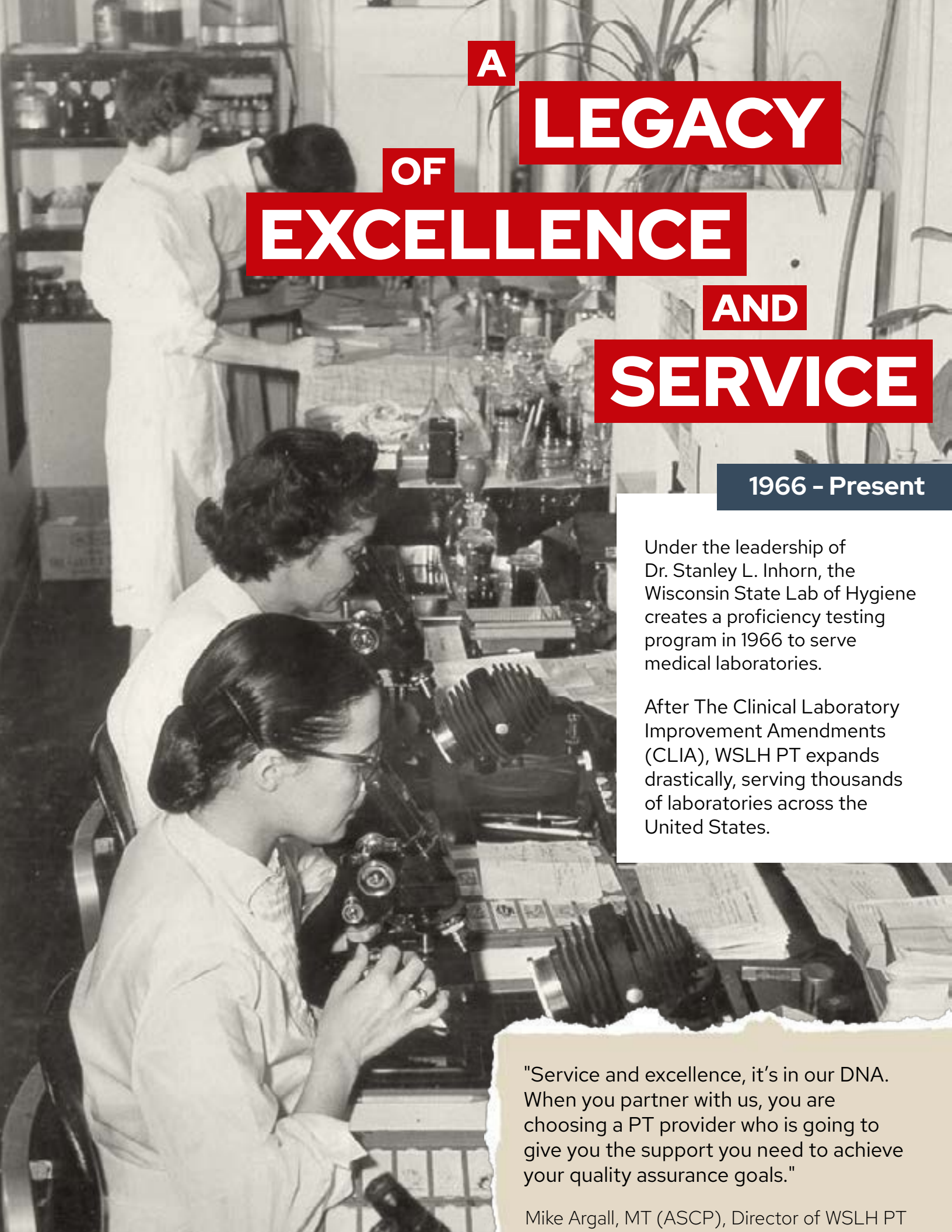




WSLH Proficiency Testing
WISCONSIN STATE LABORATORY OF HYGIENE
UNIVERSITY OF WISCONSIN-MADISON

PRODUCT CATALOG 2027

Approved by CMS and accepted by
CAP, COLA, and The Joint Commission



A LEGACY OF EXCELLENCE AND SERVICE

1966 - Present

Under the leadership of Dr. Stanley L. Inhorn, the Wisconsin State Lab of Hygiene creates a proficiency testing program in 1966 to serve medical laboratories.

After The Clinical Laboratory Improvement Amendments (CLIA), WSLH PT expands drastically, serving thousands of laboratories across the United States.

"Service and excellence, it's in our DNA. When you partner with us, you are choosing a PT provider who is going to give you the support you need to achieve your quality assurance goals."

Mike Argall, MT (ASCP), Director of WSLH PT

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YOUR LAB, OUR MISSION

Reliable, affordable and easy-to-use proficiency testing with rapid access to results.

WSLH PT, backed by a national public health laboratory and a Big Ten university.

Approved by CMS and accepted by CAP, COLA, and The Joint Commission.

OUR HISTORY

In 1966, WSLH PT was developed by the Wisconsin State Lab of Hygiene (WSLH) to create proficiency testing programs that improved laboratory quality. Today, as part of this national public health laboratory, we are proud to provide you with the highest quality service to meet your needs.

Based in Madison, Wisconsin, we are affiliated with the state's flagship higher education institution, the University of Wisconsin-Madison. Our unique affiliations provide you with the technical expertise and educational resources to set you up for PT success.

OUR COMMUNITY

Each of our clinical proficiency testing programs has a dedicated Medical Technologist with at least 5 years of laboratory bench experience, extensive instrument knowledge, and exceptional customer service skills to meet your laboratory's needs. WSLH PT is approved by CMS and accepted by CAP, COLA, and The Joint Commission.



WHY WSLH PT?

Reliable, affordable, & easy-to-use proficiency testing products

The samples have always been of good quality, and the evaluation level has been at the right amount of challenging!

-Ed C.

WSLH provides a seamless experience and product that is a requirement for our agency.

-Leah A.

We switched to WSLH PT a few years ago due to cost and customer service. Still stand by that today.

-TuLoan L.



HOW CAN WE BEST SERVE YOU?

We want to know! Contact us at (800) 462-5261 or ptservice@slh.wisc.edu

Enrollment made easy

Request a free, no-obligation quote anytime at wslhpt.org

NEW CUSTOMERS

Submit an [Order Form](#)

To order, submit a form online at wslhpt.org. Once you have submitted your form, customer service will assign your lab a WSLH PT ID number and email you an enrollment confirmation. You can expect to receive a confirmation letter and a customized shipping schedule via email within 24-48 hours of order receipt. Experienced medical technologists are available Monday-Friday, 8:00am-4:30pm (CST) to assist you at (800) 462-5261.

CURRENT CUSTOMERS

2027 Enrollment

Current customers will receive a new catalog and a re-enrollment packet via email. This packet will contain a list of programs that the lab was enrolled in the previous year. Review and edit selections where necessary and return forms for processing. You can expect to receive a confirmation letter and a customized shipping schedule via email once re-enrollment has been processed.

Changes to Active Enrollment or Account Information

To update contact or agency information, or add or drop PT enrollment at any time, please complete a [Customer Change Form](#) at wslhpt.org. Account changes require written documentation. You will receive an updated enrollment confirmation reflecting the requested changes.

SHIPPING INFORMATION

WSLH PT provides 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 2 days of the scheduled ship date. Overnight shipments are designated on the shipping calendar. Your facility must make arrangements to accept delivery and have the package routed immediately to the appropriate location for proper handling and storage.

If you do not receive samples within 2 days of the scheduled ship date, please contact WSLH PT at (800) 462-5261. Please notify WSLH PT in advance of any address changes. Import permits or customs forms must be provided by international customers at least 30 calendar days prior to the first scheduled shipment.

CANCELLATION OF PRODUCTS

To cancel products, complete a [Customer Change Form](#) online at wslhpt.org. All cancellations must be submitted in writing at least 30 days prior to a scheduled shipment date. A credit will be applied to your account, if appropriate. The annual processing fee is non-refundable. Refund requests will be handled on a case-by-case basis by the accounts receivable department.

To assure participation in all shipments, enrollment and order forms must be received by December 1st. Contact us for sample availability after December 1st.

SCORE TRANSMISSION & ACCREDITATION

REPORTING THE SAME CLIA REGULATED ANALYTE IN MULTIPLE MODULES OR WITH MULTIPLE PT PROVIDERS

Under CLIA section 493.801:

(a) **Standard; Enrollment.** *The laboratory must—*

(1) *Notify HHS of the approved program or programs in which it chooses to participate to meet proficiency testing requirements of this subpart.*

(2) (i) *Designate the program(s) to be used for each specialty, subspecialty, and analyte or test to determine compliance with this subpart if the laboratory participates in more than one proficiency testing program approved by CMS*

(4) *Authorize the proficiency testing program to release to HHS all data required to—*

(i) *Determine the laboratory's compliance with this subpart; and*

(ii) *Make PT results available to the public as required in section 353(f)(3)(F) of the Public Health Service Act.*

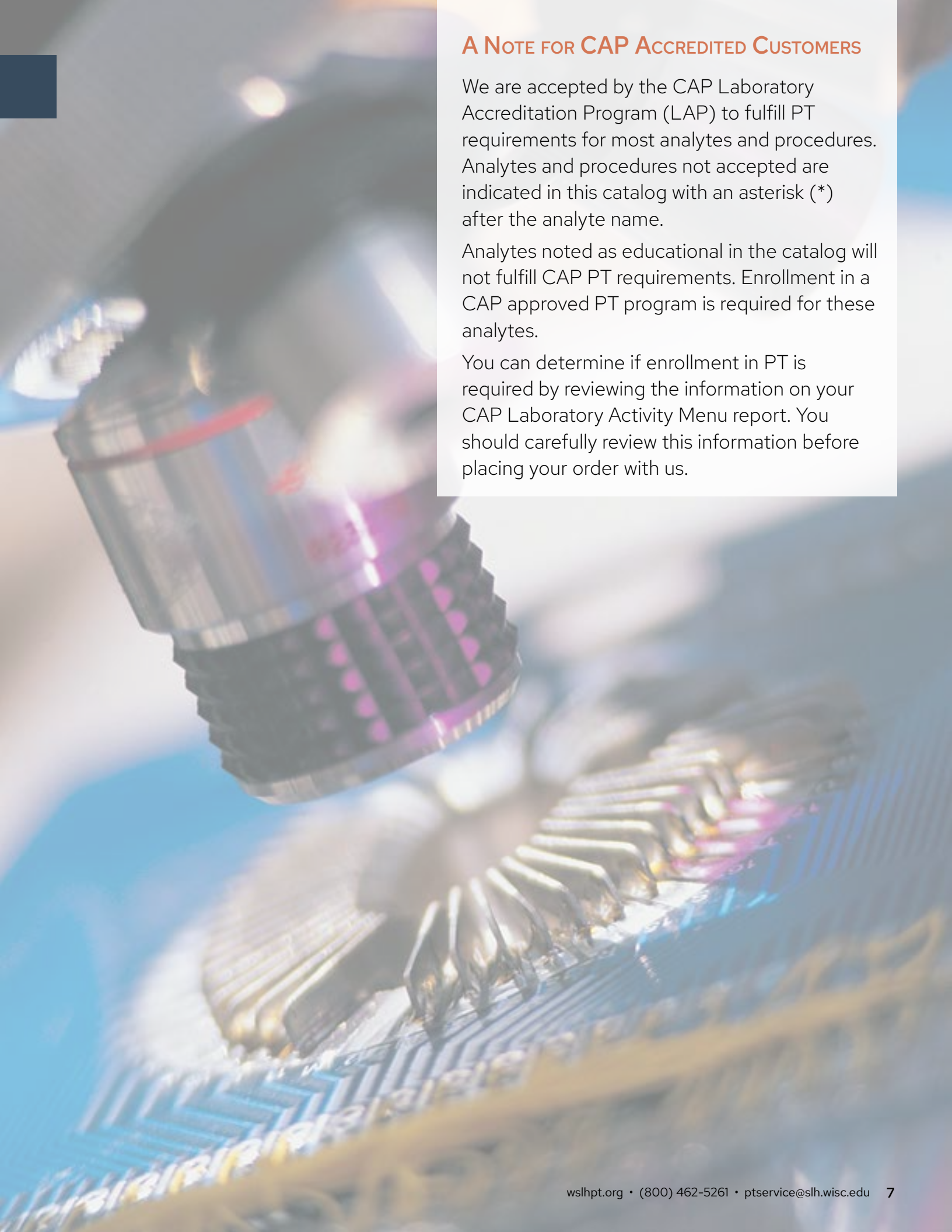
(b) (7) *PT is required for only the test system, assay, or examination used as the primary method for patient testing during the PT event.*

WSLH PT offers reporting for the same CLIA regulated analyte in multiple modules. To assist labs with meeting the CLIA requirements above, WSLH PT provides the list of CLIA regulated analytes that are available to report in multiple modules as well as the order in which the scores are sent to CMS and applicable agencies in the chart below.

For example, looking at the chart below, if you are reporting Glucose with module 1310 and 1050, the Glucose score from 1310 will be sent to agencies. If you are reporting BUN with module 1050 and 1345, the BUN score from module 1050 will be sent to agencies.

Note: It is important to notify your proficiency testing (PT) provider if you are reporting the same CLIA regulated analyte with multiple PT providers so they know how to properly handle your agency score transmission. WSLH PT follows the table below to send scores to your applicable agencies. Please notify WSLH PT if your lab does not want scores sent and/or prefer scores for an analyte to be sent from a different module to your accreditation agency.

	CLIA Regulated Analytes that are Available to Report in Multiple Modules	Module Order for Score Transmission *Immunology section lists Score Transmission by Analyte Order
Chemistry	- Chloride - CO₂, total - Creatinine - Glucose - Potassium - Sodium - Urea Nitrogen (BUN)	- Modules 1310, 1314, 1318, 1322 – Chemistry/Endocrinology/Therapeutic Drugs (CET) - Module 1050 – Blood Gases/ Electrolytes / Metabolites (BG) - Module 1345 – i-STAT Chemistries PLUS (BGB)
	Creatine Kinase (CK), total	- Modules 1310, 1314, 1318, 1322 – Chemistry/Endocrinology/Therapeutic Drugs (CET) - Module 1260 – Cardiac Markers (IE)
	Total Bilirubin	- Modules 1310, 1314, 1318, 1322 – Chemistry/Endocrinology/Therapeutic Drugs (CET) - Modules 1430 – Elevated Bilirubin (NB)
	hCG, serum	- Modules 1310, 1314, 1318, 1322 – Chemistry/Endocrinology/Therapeutic Drugs (CET) - Module 1480, 1495 – hCG serum, Qualitative (HCG)
Hematology & Coagulation	- Hemoglobin - Hematocrit	- Modules 2270, 2285, 2290, 2200, 2190 – Hematology (AF, AS, AT) - Module 1570 – Blood Gas Hemoglobin/Hematocrit Add on (BGH) - Module 1330 – CO-Oximetry (CO) - Module 1345 – i-STAT Chemistries PLUS (BGB)
	Protime/INR	- Module 2060 – Coagulation Basic (CA) - Module 2370 – Protime/INR – i-STAT/CoaguSense (PRC) - Module 2350 – Protime/INR – CoaguChek XS/Plus/Pro (PXS)
Immunology*	- Anti-HIV - Anti-HIV/p24 Antigen (not differentiated)	- Anti-HIV/p24 (not differentiated) - Anti-HIV
	- Anti-Hbc, IgM - Anti-Hbc, total	- Anti-Hbc, IgM - Anti-Hbc, total



A NOTE FOR CAP ACCREDITED CUSTOMERS

We are accepted by the CAP Laboratory Accreditation Program (LAP) to fulfill PT requirements for most analytes and procedures. Analytes and procedures not accepted are indicated in this catalog with an asterisk (*) after the analyte name.

Analytes noted as educational in the catalog will not fulfill CAP PT requirements. Enrollment in a CAP approved PT program is required for these analytes.

You can determine if enrollment in PT is required by reviewing the information on your CAP Laboratory Activity Menu report. You should carefully review this information before placing your order with us.

PT PRODUCTS

PRIMARY PRODUCTS include one set of samples and reporting for one set of results per shipment unless otherwise specified. Analytes and procedures listed under the Regulated column are regulated under CLIA.

ADD-ON PRODUCTS are primary products that can be ordered with other primary products at a lower cost. Add-on products may only be ordered in conjunction with specific primary products.

ADDITIONAL SAMPLE SET PRODUCTS offer additional sample volume and can only be ordered in conjunction with a corresponding primary product. Additional sample sets are samples only and do not include additional result reporting.

QUALITY EVALUATION (QE) PRODUCTS include one set of samples and reporting for one set of results per shipment unless otherwise specified. These products can only be ordered in conjunction with a corresponding primary product and may be ordered in multiples. Result sets reported for any QE products may be ordered for QA purposes, to test a secondary method, or for additional sample volume. Contact WSLH PT for QE products not listed.

ADDITIONAL PRODUCTS include Assayed Sample Sets, Calibration Verification/Linearity Products, Off-Schedule Proficiency Testing, and Online Training and Competency.

NEW FOR 2027

PAGE	PRODUCT NAME
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13	Cardiac Markers - i-STAT hsTnI (TNIH)
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27	Electronic Crossmatch (EXM)
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49	SARS-CoV-2 Molecular (CM)
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Blood Gases / Electrolytes / Metabolites (BG)

Single set of five, 3mL aqueous samples compatible with most blood gas instruments including ABL, Cobas, EPOC, GEM, i-STAT, OPTI, RAPIDLab, RAPIDPoint and OTHER systems.

	CLIA REGULATED	UNREGULATED
ANALYTES	- Carbon dioxide, total - Chloride - Creatinine - Glucose - pCO₂	- pH - pO₂ - Potassium - Sodium - Urea nitrogen (BUN) - Ionized calcium - Ionized magnesium * - Lactate
Blood Gas Shipment Dates		
	March 1	June 21
		October 25
	Three shipments per year Five samples per shipment	

Item PT01050
QE Product Item PT01060

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.

Chloride • CO₂ • Creatinine • Glucose • Potassium • Sodium • Urea Nitrogen (BUN)

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Blood Gas Hemoglobin / Hematocrit (BGH), add-on to BG

Single set of five, 2.5mL aqueous samples. This product can be ordered in conjunction with BG (above).

- i-STAT users are encouraged to order BGB (below) instead of BG with BGH to save money and cartridges.
- GEM and ABL90 are not compatible; these users should order CO-Oximetry (page 10).

	CLIA REGULATED	UNREGULATED
ANALYTES	- Hematocrit - Hemoglobin	
Blood Gas Shipment Dates		
	March 1	June 21
		October 25
	Three shipments per year Five samples per shipment	

Add-on to BG Item PT01570
QE Product Item PT01580

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.

Hematocrit • Hemoglobin

i-STAT Chemistries PLUS (BGB)

2.5mL BLUE aqueous samples intended for use on i-STAT systems. Includes Hemoglobin and Hematocrit. Single set of five samples.

	CLIA REGULATED	UNREGULATED
ANALYTES	- Carbon dioxide, total - Chloride - Creatinine - Glucose - Hematocrit - Hemoglobin	- pCO₂ - pH - pO₂ - Potassium - Sodium - Urea nitrogen (BUN) - Ionized calcium - Lactate
Blood Gas Shipment Dates		
	March 1	June 21
		October 25
	Three shipments per year Five samples per shipment	

Item PT01345
QE Product Item PT01347

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.

Chloride, • CO₂ • Creatinine • Glucose • Hematocrit • Hemoglobin • Potassium • Sodium • Urea Nitrogen (BUN)

CHEMISTRY

▲ Blood Gas / Oximetry

CO-Oximetry (CO)

2mL samples of stabilized hemoglobin solution.

	CLIA REGULATED	UNREGULATED
ANALYTES	• Hematocrit • Hemoglobin, total	• Carboxyhemoglobin • Oxyhemoglobin • Methemoglobin
Blood Gas Shipment Dates		
	March 1 June 21 October 25	Three shipments per year Five samples per shipment

Item PT01330
QE Product Item PT01340

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Hematocrit • Hemoglobin

i-STAT Chemistries - Waived Methods (BGW)

2.5mL aqueous samples intended for waived i-STAT cartridges. Laboratories using non-waived methods should refer to BGB or BG products on page 9.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Creatinine
Blood Gas Shipment Dates		
	March 1 June 21	Two shipments per year Three samples per shipment

Item PT01400
QE Product Item PT01425



Alcohol/Ketones, serum (AM)

Item PT01000

2mL liquid samples. Beta-hydroxybutyrate is compatible with instrumentation using Stanbio reagent as well as with POC meters such as Abbott Xceed Pro and Stanbio STAT-site M.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Alcohol (ethanol)	• Acetone (qualitative) • Acetone (semi-quantitative) • Beta-hydroxybutyrate	
Chem/Endo/Tx Shipment Dates			
February 15	May 17	September 27	Three shipments per year Five samples per shipment

Ammonia (NH)

Item PT01020

2mL liquid samples.

CLIA REGULATED		UNREGULATED
ANALYTES		• Ammonia
Special Chemistry Shipment Dates		
February 15	September 27	Two shipments per year Three samples per shipment

Bilirubin - Elevated (NB)

Item PT01430

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

CLIA REGULATED		UNREGULATED
ANALYTES	• Bilirubin, total	• Bilirubin, direct
Chem/Endo/Tx Shipment Dates		
February 15	May 17	September 27
		Three shipments per year Five samples per shipment

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Bilirubin, total

CHEMISTRY

▲ General

Blood Lead - 5 Samples (PB)

Item PT01080
QE Product Item PT01085

1mL whole blood samples.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Blood lead		
Chem/Endo/Tx Shipment Dates		Three shipments per year Five samples per shipment	
February 15	May 17	September 27	

Blood Lead - 3 Samples (BL)

Item PT01070
QE Product Item PT01077

1mL whole blood samples.

CLIA REGULATED		UNREGULATED	
ANALYTES		• Blood lead	
Chem/Endo/Tx Shipment Dates		Two shipments per year Three samples per shipment	
February 15	September 27		

Body Fluid Chemistry (PC)

Item PT01120
QE Product Item PT01145

3mL liquid samples intended to simulate pleural, peritoneal, and miscellaneous body fluids.

CLIA REGULATED		UNREGULATED	
ANALYTES		• Albumin • Amylase • Cholesterol • Creatinine • Glucose	• LDH • pH (quantitative) • Protein • Triglycerides
Special Chemistry Shipment Dates		Two shipments per year Three samples per shipment	
February 15	September 27		

For spinal fluid, see SF product on page 17.

For urine, see CU on page 18.

Body Fluid pH - Visual (PH)

Item PT01150
QE Product Item PT01175

0.5mL liquid samples intended for pH measurement by color comparison methods including amniotic and miscellaneous body fluid pH measurement. Samples are compatible with non-nitrazine and nitrazine test strips, swabs, and paper.

CLIA REGULATED		UNREGULATED	
ANALYTES		• pH (color comparison) • pH interpretation (ruptured, not ruptured)	
Special Chemistry Shipment Dates		Two shipments per year Three samples per shipment	
February 15	September 27		

For urine pH, see UR product on page 54.

For Amniotic Fluid Detection by protein methods, see AE product on page 52

Cardiac Markers - 5 Samples (IE) Cardiac Markers - 3 Samples (TM)

1.5mL liquid samples. Compatible with automated methods such as Triage, Architect, Beckman Coulter, Roche, Siemens, Vitros, and i-STAT. For i-STAT hsTnI, see product TNIH below. D-dimer in this module is for laboratories using the Triage. Other instrumentation, see DD product on page 20.

	CLIA REGULATED	UNREGULATED
ANALYTES - IE	• BNP • CK-MB • CK, total	• hs-CRP • proBNP • Troponin I • D-dimer (Triage only) • Myoglobin • Troponin I, high sensitivity * • Troponin T, high sensitivity
ANALYTES - TM		• BNP (waived only) • D-dimer (Triage only) • Myoglobin • Troponin I, high sensitivity • Troponin T, high sensitivity
Chem/Endo/Tx Shipment Dates - IE		
February 15 May 17 September 27 Three shipments per year Five samples per shipment		
Chem/Endo/Tx Shipment Dates - TM		
February 15 September 27 Two shipments per year Three samples per shipment		

IE Item PT01260
QE Product IE Item PT01270
TM Item PT01230
QE Product TM Item PT01255

CLIA REGULATED ANALYTES SCORE TRANSMISSION
If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Creatine Kinase (CK), total

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

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

For CRP methods screening for non-specific inflammatory disease, see XP product on page 28.

Cardiac Markers - i-STAT hsTnI (TNIH)

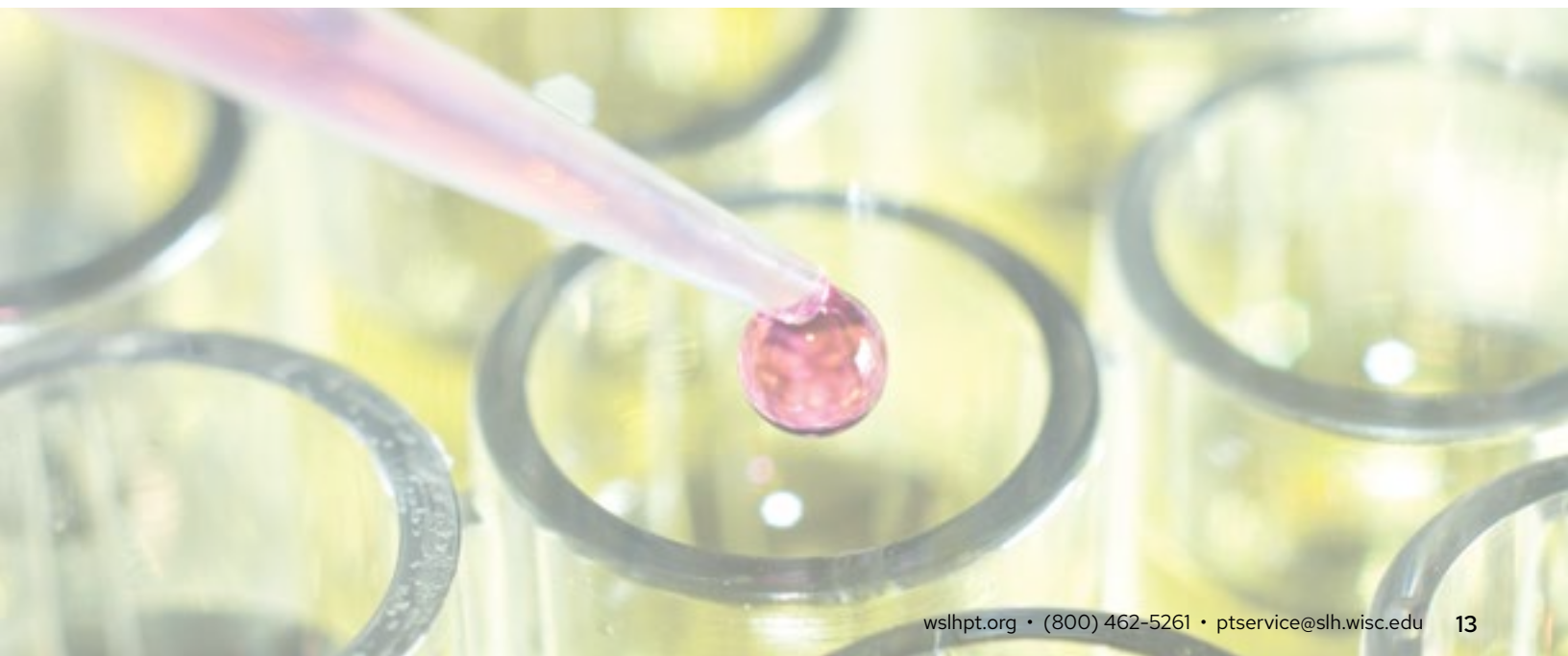
1mL liquid samples. Samples intended for i-STAT analyzers reporting hsTnI.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Troponin I, high sensitivity *
Chem/Endo/Tx Shipment Dates		
February 15 May 17 September 27 Three shipments per year Five samples per shipment		

Item PT01261
QE Product Item PT01262

NEW!

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program



CHEMISTRY

▲ General

Chemistry/Endocrinology/Therapeutic Drugs (CET)

5mL liquid samples.

Order by number of analytes reported

1-11 - Item PT01310
12-21 - Item PT01314
22-30 - Item PT01318
31+ - Item PT01322
QE Product Item PT01326

	CLIA REGULATED	UNREGULATED
ANALYTES	• Acetaminophen • ALT • Albumin • ALKP • Amylase • AST • Bilirubin, total • Calcium, total • Chloride • Cholesterol, HDL • Cholesterol, LDL (measured) • Cholesterol, total • CO₂ • Creatine Kinase (CK) • Creatinine • Digoxin • GGT • Glucose	• hCG, quantitative (serum) • Iron, total • LDH • Lithium • Magnesium • Phosphorus • Potassium • Protein, total • Salicylate • Sodium • TSH • T4, free (FT4) • TIBC, measured • Triglycerides • Urea nitrogen (BUN) • Uric acid • Valproic acid • Vancomycin
		• Bilirubin, direct • Cholesterol, LDL (calculated) • Lactate • Lipase • Osmolality • T3, free (FT3) • TIBC, calculated • UIBC *

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.

Bilirubin, total • Chloride • CO₂ • Creatine Kinase (CK) • Creatinine • Glucose • hCG, serum • Potassium • Sodium • Urea Nitrogen (BUN)

i-STAT users may enroll in CET for hCG quantitative. For i-STAT chemistry analytes, see BG, BGB, or BGW products on page 9, 10.

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

CET Educational Analytes

The following analytes are offered as educational challenges only. CLIA regulated laboratories must enroll with another PT provider in order to meet CLIA regulations for these analytes.

	EDUCATIONAL
ANALYTES	• <i>Alpha-fetoprotein</i> • <i>Carbamazepine</i> • <i>Cortisol</i> • <i>Gentamicin</i> • <i>Phenobarbital</i> • <i>Phenytoin</i> • <i>T3, total</i> • <i>T4, total</i> • <i>T-Uptake</i> • <i>Theophylline</i> • <i>Tobramycin</i>

Chem/Endo/Tx Shipment Dates

February 15

May 17

September 27

Three shipments per year
Five samples per shipment

hCG, serum - Qualitative (HCG)

1mL liquid samples.

Item PT01480
Add-on to any CET Product Item PT01495

	CLIA REGULATED	UNREGULATED
ANALYTES	• hCG, qualitative (serum)	
Chem/Endo/Tx Shipment Dates		
February 15	May 17	September 27
		Three shipments per year Five samples per shipment

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.

hCG, serum

Chemistry - Waived Methods (WC)

5mL liquid samples intended for Abaxis Piccolo analyzer (waived cartridges).

- Abaxis Piccolo non-waived cartridges order CET product on the previous page.
- Cholestech LDX, CardioChek, and Roche Accutrend Plus analyzers order WCL product below.

Item PT01282

QE Product Item PT01284

For i-STAT chemistry waived cartridges,
see BGW product on page 10.

	CLIA REGULATED	UNREGULATED
ANALYTES		• ALT • Albumin • ALKP • Amylase • AST • Bilirubin, total • Calcium, total • CO₂ • Chloride • Cholesterol, HDL • Cholesterol, LDL (calculated) • Cholesterol, total • Creatine Kinase (CK) • Creatinine • GGT • Glucose • Phosphorus • Potassium • Protein, total • Sodium • Triglycerides • Urea nitrogen (BUN) • Uric acid
Chem/Endo/Tx Shipment Dates February 15 September 27 Two shipments per year Three samples per shipment		

Chemistry - Waived Lipids and Glucose (WCL)

1mL liquid samples intended for Cholestech LDX and CardioChek waived analyzers.

Item PT01288

QE Product Item PT01289

For CardioChek eGLU (glucose electrochemical test strips), see WBG product below.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Cholesterol, HDL • Cholesterol, LDL (calculated) • Cholesterol, total • Glucose • Triglycerides
MiscQA_POC Shipment Dates April 5 October 11 Two shipments per year Three samples per shipment		

Glucose Whole Blood (WBG)

Whole blood samples intended for waived glucose meters. Samples are compatible with blood glucose meters and instruments, including HemoCue glucose systems, used for ancillary/point of care testing.

Item PT01880

QE Product Item PT01895

Additional Samples Item PT01884

QE product allows reporting for up to 20
result sets.

Additional Samples product is samples
only, no result reporting.

WBG product also available in POC
Package, see page 55.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Whole Blood Glucose (meters) • Whole Blood Glucose (instruments)
MiscQA_POC Shipment Dates April 5 October 11 Two shipments per year Three samples per shipment		

CHEMISTRY

▲ General

Hemoglobin A1c (GHR)

Item PT01524
QE Product Item PT01529

1mL whole blood samples. These samples are NOT compatible with the Afinion analyzer, see GHRA product below.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Hemoglobin A1c		
Chem/Endo/Tx Shipment Dates			
February 15	May 17	September 27	Three shipments per year Five samples per shipment

Hemoglobin A1c - Waived Methods (GH)

Item PT01532
QE Product Item PT01533

1mL whole blood samples. These samples are NOT compatible with the Afinion analyzer, see GHA product below.

CLIA REGULATED		UNREGULATED	
ANALYTES		• Hemoglobin A1c	
MiscQA_POC Shipment Dates			
April 5	October 11		Two shipments per year Three samples per shipment

Hemoglobin A1c - Afinion (GHRA)

Item PT01525
QE Product Item PT01527

0.5mL whole blood samples intended for use with the Afinion using the Afinion Dx moderately complex cartridge.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Hemoglobin A1c		
Chem/Endo/Tx Shipment Dates			
February 15	May 17	September 27	Three shipments per year Five samples per shipment

Hemoglobin A1c - Afinion - Waived Methods (GHA)

Item PT01534
QE Product Item PT01535

0.5mL whole blood samples intended for use with the Afinion analyzer. Afinion analyzers using the Afinion Dx moderately complex cartridge must enroll in the 5 sample GHRA program above.

CLIA REGULATED		UNREGULATED	
ANALYTES		• Hemoglobin A1c	
MiscQA_POC Shipment Dates			
April 5	October 11		Two shipments per year Three samples per shipment

Immunoassay Chemistry (CS)

Item PT01683

5mL liquid samples.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Estradiol • Ferritin • Folate • FSH • LH • Progesterone	• Prolactin • PSA, total • Testosterone, total • Vitamin B12	• DHEA Sulfate * • Homocysteine * • Prealbumin * • Transferrin
Educational Analyte CLIA regulated laboratories must enroll with another PT provider in order to meet CLIA regulations for CEA.			
EDUCATIONAL			
ANALYTES	• CEA		
Chem/Endo/Tx Shipment Dates		Three shipments per year Five samples per shipment	
February 15	May 17	September 27	

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Immunoassay Chemistry B (CSB)

Item PT01712

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

CLIA REGULATED		UNREGULATED	
ANALYTES	• PTH, intact	• 25-OH Vitamin D, total	• C-peptide * • Insulin *
Chem/Endo/Tx Shipment Dates		Three shipments per year Five samples per shipment	
February 15	May 17	September 27	

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Procalcitonin (PCT)

Item PT01900

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

CLIA REGULATED		UNREGULATED	
ANALYTES		• Procalcitonin	
Special Chemistry Shipment Dates		Two shipments per year Three samples per shipment	
February 15	September 27		

Spinal Fluid Chemistry (SF)Item PT01720
Add-on to PC Product Item PT01722

2mL liquid samples.

CLIA REGULATED		UNREGULATED	
ANALYTES		• Glucose • Lactic acid *	• Protein
Special Chemistry Shipment Dates		Two shipments per year Three samples per shipment	
February 15	September 27		

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

CHEMISTRY

▲ General

Tumor Markers (MT)

Item PT01752

2mL liquid samples.

EDUCATIONAL				
ANALYTES	• Beta-2 Microglobulin	• CA 15-3 • CA 19-9	• CA 27.29 • CA 125	• PSA, free
Chem/Endo/Tx Shipment Dates				
February 15	May 17	September 27	Three shipments per year Five samples per shipment	

+EDUCATIONAL: Scores not sent to CMS or other accrediting agency. Labs must enroll with another PT provider to meet CLIA regulations for CLIA regulated analytes.

CEA and PSA, total are available under the Immunoassay Chemistry (CS) product on page 17.

Urine Chemistry (CU)

Order by number of analytes reported

5mL liquid samples. These samples are NOT compatible with the Afinion analyzer, see ACR product below.

CLIA REGULATED		UNREGULATED	
ANALYTES		• A/C ratio, quantitative • Amylase • Calcium • Chloride • Creatinine, quantitative • Glucose • Magnesium	• Microalbumin, quantitative • Osmolality • Phosphorus • Potassium • Protein • Sodium • Urea nitrogen • Uric acid
Special Chemistry Shipment Dates			
February 15	September 27	Two shipments per year Three samples per shipment	

For A/C ratio, Creatinine, and Microalbumin by semi-quantitative urine dipstick methods see UR product on page 54.

1-3 - Item PT01780
4-10 - Item PT01786
11+ - Item PT01792

Urine Chemistry - Afinion (ACR)

Item PT01960

3mL liquid samples intended for use with the Afinion analyzer.

CLIA REGULATED		UNREGULATED	
ANALYTES		• A/C ratio • Creatinine *	• Microalbumin
Special Chemistry Shipment Dates			
February 15	September 27	Two shipments per year Three samples per shipment	

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Urine Drug Adulteration Test (UDA)

Item PT01950

Additional Samples Item PT01952

10mL liquid samples for use with urine adulterant detection methods.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Creatinine • Nitrites • Oxidants
		• pH • Specific gravity
Chem/Endo/Tx Shipment Dates		Three shipments per year Two samples per shipment
	February 15 May 17 September 27	

Urine Drug Screen (UD)

Item PT01810

Additional Samples Item PT01820

QE Product Item PT01835

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

	CLIA REGULATED	UNREGULATED
ANALYTES		• 6-Acetylmorphine (6-AM) • Amphetamines • Barbiturates • Benzodiazepines • Buprenorphine • Cannabinoids (THC) • Cocaine metabolites • Cotinine • EDDP • Ethanol (Alcohol) • Fentanyl
		• Hydrocodone * • MDMA (Ecstasy) • Methadone • Methamphetamines • Methaqualone • Opiates • Oxycodone • Phencyclidine (PCP) • Propoxyphene • Tramadol * • Tricyclic antidepressants
Chem/Endo/Tx Shipment Dates		Three shipments per year Two samples per shipment
	February 15 May 17 September 27	

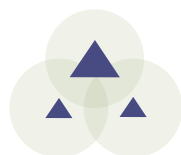
* Laboratories accredited by CAP
contact WSLH PT about acceptance
for these analytes.

Urine Drug Screen - Ethyl Glucuronide (ETG)

Item PT01980

5mL liquid samples intended for the qualitative detection of EtG in urine.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Ethyl Glucuronide (EtG)
Chem/Endo/Tx Shipment Dates		Three shipments per year Two samples per shipment
	February 15 May 17 September 27	



COAGULATION

Activated Clotting Time (CT)

Item PT02030
QE Product Item PT02052

Lyophilized samples with paired diluents, calcium chloride solutions (activator), and method-differentiated handling instructions. Compatible with Hemochron, HemoTec, i-STAT, Medtronic HMS and OTHER methods.

CLIA REGULATED		UNREGULATED
ANALYTES		• Activated clotting time (ACT)
Coag QA Shipment Dates		Two shipments per year Three samples per shipment
February 1	August 30	

Coagulation - Basic (CA)

Item PT02060
QE Product Item PT02070

Lyophilized plasma samples. Use of a 1.0mL class A volumetric pipette and reagent-grade water are recommended for reconstitution. NOT compatible with whole blood systems (i-STAT, ITC, CoaguChek, or Coag-Sense). INR Calculation "dry exercise" is available for CAP-accredited labs.

CLIA REGULATED ANALYTES SCORE TRANSMISSION
If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Protime/INR

CLIA REGULATED		UNREGULATED
ANALYTES	• Activated partial thromboplastin time (APTT) • Protime (PT) • INR	
Coag Shipment Dates		Three shipments per year Five samples per shipment
February 1	June 1	August 30

D-dimer (DD)

Item PT02080
QE Product Item PT02105

1.0mL liquid samples. Compatible with most D-dimer kits including Sysmex CA and CS, Triage, Stago, and OTHER methods.

Customers using Triage for cardiac markers see IE or TM product on page 13.

CLIA REGULATED		UNREGULATED
ANALYTES		• D-dimer, quantitative
Coag QA Shipment Dates		Two shipments per year Three samples per shipment
February 1	August 30	

COAGULATION

Protime / INR - Whole Blood, CoaguChek XS (PXS)

Intended for non-waived Roche CoaguChek XS systems. Also available to waived system users wanting more challenges per year. Waived system users reporting only INR may consider CXSW product.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Protime (PT) • INR		
Coag Shipment Dates			
February 1	June 1	August 30	Three shipments per year Five samples per shipment

Item PT02350
QE Product Item PT02360

CLIA REGULATED ANALYTES SCORE TRANSMISSION
If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Protime/INR
When both Protime and INR are reported, INR score takes precedence when transmitting to CMS per CLIA.

INR - CoaguChek - Waived Methods (CXSW)

Intended for CoaguChek XS or CoaguChek XS Plus (waived use) ONLY.

CLIA REGULATED		UNREGULATED	
ANALYTES		• INR	
Coag QA Shipment Dates			
February 1	August 30		Two shipments per year Three samples per shipment

Item PT02320
QE Product Item PT02345

Protime / INR - Whole Blood, i-STAT and Coag-Sense (PRC)

Intended for i-STAT systems; i-STAT users may report both Protime and INR for proficiency testing purposes. Also compatible with Coag-Sense systems where non-waived users may report both Protime and INR. Coag-Sense waived system users reporting only INR may consider CW product.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Protime (PT) • INR		
Coag Shipment Dates			
February 1	June 1	August 30	Three shipments per year Five samples per shipment

Item PT02370
QE Product Item PT02380

CLIA REGULATED ANALYTES SCORE TRANSMISSION
If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Protime/INR
When both Protime and INR are reported, INR score takes precedence when transmitting to CMS per CLIA.

INR - Coag-Sense - Waived Methods (CW)

Intended for Coag-Sense (waived use).

CLIA REGULATED		UNREGULATED	
ANALYTES		• INR	
Coag QA Shipment Dates			
February 1	August 30		Two shipments per year Three samples per shipment

Item PT02310
QE Product Item PT02315



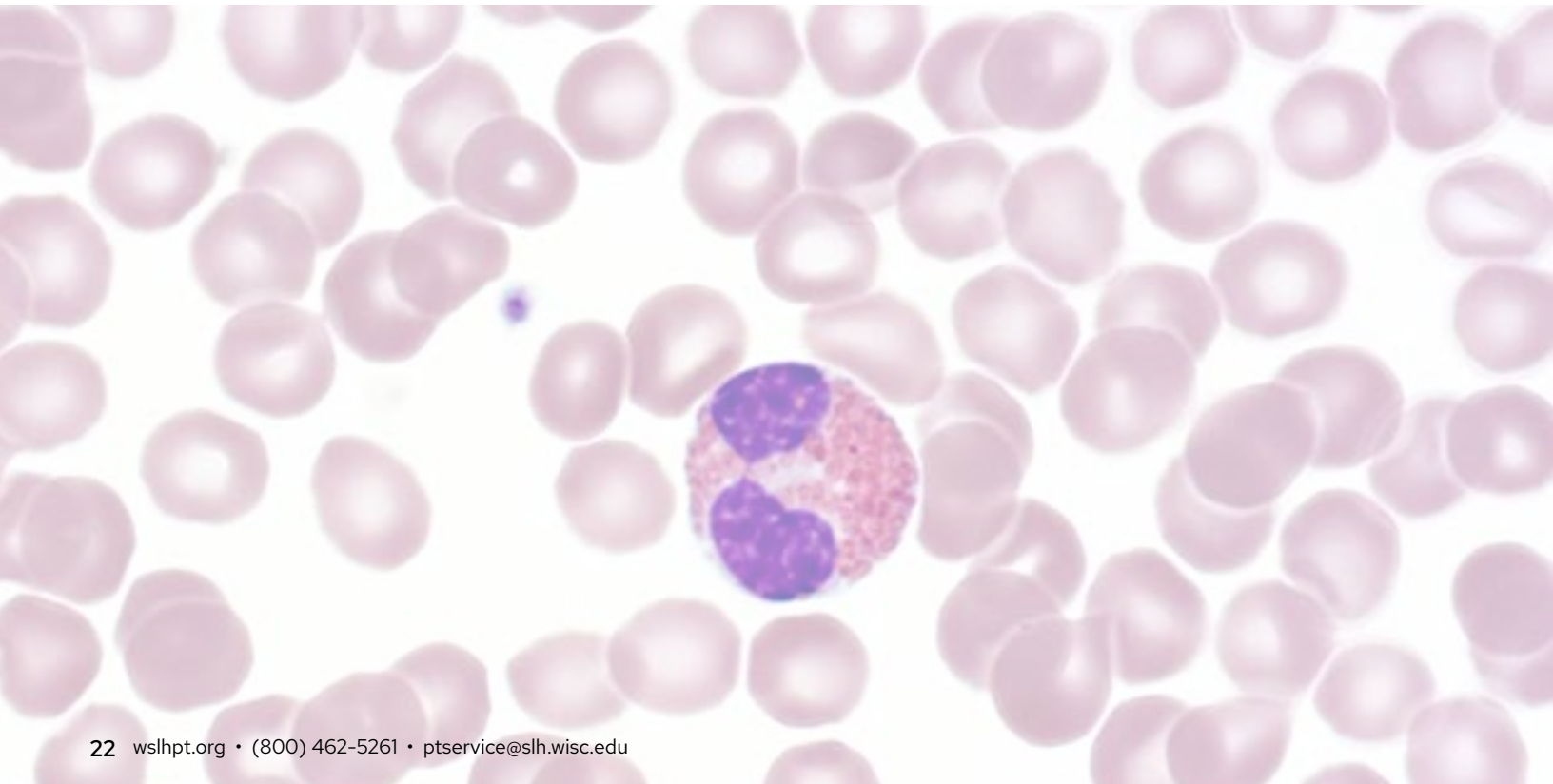
HEMATOLOGY

Hematology samples are instrument specific.

Please use this table to choose the correct sample/instrument combination.

Note: Reticulocytes and Manual Cell Identification are separate programs. Please order if needed.

	CBC OR CBC WITH AUTO DIFF					RETICULOCYTES	
	AF3	AF4	AF5	AS	AT	RTB	RTS
	2270	2285	2290	2200	2190	2442	2432
Abbott CELL-DYN 1800, Emerald -Not compatible with Emerald 22					X		
ABX Micros 60 and ES 60					X		
Beckman Coulter AcT diff/diff2					X		
Beckman Coulter DxH 500, DxH 520, DxH 560	X						
Beckman Coulter DxH 600, DxH 690T, DxH 800, DxH 900		X				X	
Drew Scientific D3					X		
Medonic M series, Medonic CA-620					X		
Siemens ADVIA 120/2120						X	
Sysmex XS1000i			X				
Sysmex series: XN, XN-L			X				X
Sysmex KX-21/21N, pocH 100i, XP-300, XQ-320				X			



HEMATOLOGY

Hematology - Comprehensive (AF3, AF4, AF5)

Whole blood samples for automated instruments with a 5-6 part differential.

	CLIA REGULATED	UNREGULATED
ANALYTES	- Erythrocyte count (RBC) - Hematocrit - Hemoglobin - Leukocyte count (WBC) - Platelet count - WBC differential, automated	- IG# and IG% (AF5) - IPF (AF5) - MCH - MCHC - MCV - MPV - NRBC# (AF4) - RDW (AF4) - RDW-CV (AF3, AF5) - RDW-SD
HemeReg Shipment Dates February 1 June 1 August 30 Three shipments per year Five samples per shipment		

Hematology Items are instrument specific.
See instrument table on page 22.

AF3 Item PT02270
QE Product AF3 Item PT02280
AF4 Item PT02285
QE Product AF4 Item PT02286
AF5 Item PT02290
QE Product AF5 Item PT02300

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Hematocrit • Hemoglobin

Hematology - Limited Sysmex (AS)

Whole blood samples for Sysmex instruments with a 2-3 part differential.

	CLIA REGULATED	UNREGULATED
ANALYTES	- Erythrocyte count (RBC) - Hematocrit - Hemoglobin - Leukocyte count (WBC) - Platelet count - WBC differential, automated	- MCH - MCHC - MCV - MPV - RDW-CV - RDW-SD
HemeReg Shipment Dates February 1 June 1 August 30 Three shipments per year Five samples per shipment		

Hematology Items are instrument specific.
See instrument table on page 22.

AS Item PT02200
QE Product AS Item PT02210

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Hematocrit • Hemoglobin

Hematology - Limited (AT)

Whole blood samples for automated instruments with a 2-3 part differential or no differential.

	CLIA REGULATED	UNREGULATED
ANALYTES	- Erythrocyte count (RBC) - Hematocrit - Hemoglobin - Leukocyte count (WBC) - Platelet count - WBC differential, automated	- MCH - MCHC - MCV - MPV - RDW
HemeReg Shipment Dates February 1 June 1 August 30 Three shipments per year Five samples per shipment		

Hematology Items are instrument specific.
See instrument table on page 22.

AT Item PT02190
QE Product AT Item PT02195

CLIA REGULATED ANALYTES SCORE TRANSMISSION

If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Hematocrit • Hemoglobin

HEMATOLOGY

Reticulocytes - Beckman Coulter (RTB) Reticulocytes - Sysmex (RTS)

Whole blood instrument specific samples for Reticulocyte testing.

CLIA REGULATED		UNREGULATED
ANALYTES		• IRF • Reticulocyte count, absolute • Reticulocyte count, percent • Re-He (RTS)
HemeReg Shipment Dates		
February 1	August 30	Two shipments per year Three samples per shipment

Reticulocytes are instrument specific.
See instrument table on page 22.

RTB Item PT02442
QE Product RTB Item PT02444
RTS Item PT02432
QE Product RTS Item PT02434

Hematology - Cell Identification (XI)

Seven images (paper and online versions).

CLIA REGULATED		UNREGULATED
ANALYTES	• Cell identification	• Cell identification, educational
HemeReg Shipment Dates		
February 1	June 1	August 30
Three shipments per year Five regulated and two educational challenges per shipment		

Item PT02220

For laboratories reporting both
an automated differential and cell
identification, both scores will be
transmitted to accreditation agencies.

Erythrocyte Sedimentation Rate (ESR) Instruments

INSTRUMENTS	Sed Rate samples are instrument specific. Please use this table to choose the correct sample/instrument combination.	SR	SRI	SRA
		2450	2520	2470
	ALCOR iSED and miniSED, Sysmex Alifax		X	
	Polymedco Sedimat 15, ESR STAT-6, ESR STAT PLUS			X
	ESR-Auto Plus, Polymedco Sediplast, and all others	X		

Sedimentation Rate (SR)

Whole blood samples intended for manual and automated erythrocyte sedimentation rate methods.

Item PT02450
QE Product Item PT02465

See instrument table above.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Erythrocyte sedimentation rate
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

Sedimentation Rate - Alcor and Alifax (SRI)

Whole blood samples intended for the Alcor iSED, miniSED, and Alifax instruments.

Item PT02520
QE Product Item PT02525

See instrument table above.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Erythrocyte sedimentation rate
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

Sedimentation Rate - Sedimat 15, ESR STAT-6/PLUS (SRA)

Whole blood samples intended for Polymedco Sedimat 15, ESR STAT-6, and ESR STAT PLUS instruments.

Item PT02470

See instrument table above.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Erythrocyte sedimentation rate
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

HEMATOLOGY

Hematocrit - Waived Methods (HW)

Item PT02150

Liquid whole blood samples intended for use with waived hematocrit methods.

CLIA REGULATED		UNREGULATED
ANALYTES		• Hematocrit
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

Hemoglobin - Waived Methods (HWG) Hemoglobin - HemoCue Hb 301 and Hb 801 - Waived (HWH)

HWG Item PT01450
QE Product HWG Item PT01475
HWH Item PT01455
QE Product HWH Item PT01465

1mL liquid samples intended for use with waived hemoglobin systems.

Samples are instrument specific, order as listed below.

- HWG: For HemoCue Hb 201, HemoPoint H2, and most other waived hemoglobin systems.
- HWH: For HemoCue Hb 301 and HemoCue Hb 801. All others order HWG.

HWG and HWH products also available as add-on products to POC Package, see page 55.

CLIA REGULATED		UNREGULATED
ANALYTES		• Hemoglobin
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

Sickle Cell Screen (SK)

Item PT02490

Stabilized RBC samples compatible with solubility and electrophoresis sickle cell methods.

CLIA REGULATED		UNREGULATED
ANALYTES		• Sickle cell screen
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	



IMMUNOHEMATOLOGY

▲ Blood Bank

Blood Bank - Comprehensive (AB)

Five bar-coded 4mL whole blood samples and one 2mL whole blood donor sample for compatibility testing. Intended for use with manual and automated methods.

Item PT04120
Additional Samples Item PT04123
QE Product Item PT04130

Samples are NOT compatible with Olympus PK7200/7300 instruments.

CLIA REGULATED		UNREGULATED
ANALYTES	• ABO group • Rh (D) typing • Unexpected antibody detection	• Compatibility testing • Antibody identification
Blood Bank Shipment Dates		
February 1	June 1	August 30
		Three shipments per year Five samples per shipment

Blood Bank - Limited (AB)

Five bar-coded 4mL whole blood samples. Intended for use with manual and automated methods.

Item PT04140

Samples are NOT compatible with Olympus PK7200/7300 instruments.

CLIA REGULATED		UNREGULATED
ANALYTES	• ABO group • Rh (D) typing	
Blood Bank Shipment Dates		
February 1	June 1	August 30
		Three shipments per year Five samples per shipment

Electronic Crossmatch (EXM)

Simulated patient history and ISBT red blood cell donor units.

Item PT04131
Add-on to AB Comp Product Item PT04132

NEW!

CLIA REGULATED		UNREGULATED
ANALYTES		• Eligibility (per patient history) • Donor 1 electronic crossmatch • Donor 2 electronic crossmatch
Blood Bank Shipment Dates		
February 1	June 1	August 30
		Three shipments per year Three simulated patients/Two simulated donors per shipment

Direct Antiglobulin Test (DAT)

Three bar-coded 2mL whole blood samples for Direct Antiglobulin Testing. Intended for use with manual and automated methods.

Item PT04145
QE Product Item PT04146

Samples are NOT compatible with Olympus PK7200/7300 instruments.

CLIA REGULATED		UNREGULATED
ANALYTES		• DAT (Poly, IgG and Complement)
Blood Bank Shipment Dates		
February 1	August 30	
		Two shipments per year Three samples per shipment



IMMUNOLOGY

CRP Immunoserology (XP)

0.5mL liquid samples intended for methods screening for non-specific inflammatory disease.

ANALYTES	CLIA REGULATED	UNREGULATED
		• C-reactive protein, qualitative * • C-reactive protein, quantitative
Chem/Endo/Tx Shipment Dates February 15 September 27		
Two shipments per year Three samples per shipment		

Item PT04160
QE Product Item PT04185

High-sensitivity CRP is now CLIA regulated. Laboratories reporting high-sensitivity CRP methods, see IE product on page 13.

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Helicobacter pylori Serology (HL)

0.5mL liquid samples.

ANALYTES	CLIA REGULATED	UNREGULATED
		• Helicobacter pylori, total antibody
Immunology Shipment Dates January 19 August 23		
Two shipments per year Three samples per shipment		

Item PT04010

For stool Helicobacter pylori, see HPSA product on page 41.
For Urease, see RUR product on page 41.

Hepatitis (YB)

1.5mL liquid samples. Compatible with traditional hepatitis methods and OraQuick HCV Rapid Antibody Test.

ANALYTES	CLIA REGULATED	UNREGULATED
	• Anti-HBc, IgM • Anti-HBc, total antibody	• Anti-HBs • Anti-HCV • HBsAg • Anti-HAV, IgM
Immunology Shipment Dates January 19 May 10 August 23		
Three shipments per year Five samples per shipment		

Item PT04190
Add-on to HV Product Item PT04195
QE Product Item PT04191

CLIA REGULATED ANALYTES SCORE TRANSMISSION
If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Anti-Hbc, IgM • Anti-Hbc, total

Hepatitis C - Waived Methods (YBC)

1mL liquid serum samples. Compatible with waived methods including OraQuick HCV Rapid Antibody Test.

ANALYTES	CLIA REGULATED	UNREGULATED
		• Anti-HCV
Immunology Shipment Dates January 19 August 23		
Two shipments per year Three samples per shipment		

Item PT04192

HIV (HV)

1mL liquid samples. Compatible with rapid and traditional testing methods used to test for Anti-HIV-1, Anti-HIV-1/2, or HIV-1 p24 Antigen.

	CLIA REGULATED	UNREGULATED
ANALYTES	• Anti-HIV • Anti-HIV/p24 Antigen (not differentiated)	• p24 Antigen
Immunology Shipment Dates		
	January 19 May 10 August 23	Three shipments per year Five samples per shipment

Item PT04020
QE Product Item PT04030

CLIA REGULATED ANALYTES SCORE TRANSMISSION
If reporting any of the following analytes in multiple modules, score transmission order can be found on page 6.
Anti-HIV • Anti-HIV/p24 Antigen (not differentiated)

HIV - Waived Methods (HVW)

1mL liquid samples. Compatible with waived rapid kits used to test for Anti-HIV-1, Anti-HIV-1/2, or HIV-1 p24 Antigen.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Anti-HIV • p24 Antigen
Immunology Shipment Dates		
	January 19 August 23	Two shipments per year Three samples per shipment

Item PT04040

Infectious Disease Serology (MMV)

0.5mL lyophilized serum samples.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Measles IgG, qualitative* • Measles IgM, qualitative • Mumps IgG, qualitative • Mumps IgM, qualitative • Varicella Zoster IgG, qualitative * • Varicella Zoster IgM, qualitative
Immunology Shipment Dates		
	January 19 August 23	Two shipments per year Three samples per shipment

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Item PT04320

IMMUNOLOGY

Lyme Disease Serology (LY)

Item PT04200

0.5mL liquid samples.

CLIA REGULATED		UNREGULATED
ANALYTES		• Lyme Disease Antibody (IgG, IgM, or total)
Immunology Shipment Dates		Two shipments per year Three samples per shipment
January 19	August 23	

Mono Immunoserology (ZM)

Item PT04210

0.65mL liquid samples.

CLIA REGULATED		UNREGULATED
ANALYTES	• Infectious mononucleosis	
Immunology Shipment Dates		Three shipments per year Five samples per shipment
January 19	May 10	August 23

Mono Immunoserology - Waived Methods (MW)

Item PT04220
QE Product Item PT04245

0.65mL liquid samples.

CLIA REGULATED		UNREGULATED
ANALYTES		• Infectious mononucleosis
Immunology Shipment Dates		Two shipments per year Three samples per shipment
January 19	August 23	

MW product also available as add-on to
POC Package, see page 55.

Mycoplasma Antibody (MP)

Item PT04300

0.5mL liquid samples. Compatible with kits that detect antibody to Mycoplasma pneumoniae.

CLIA REGULATED		UNREGULATED
ANALYTES		• Mycoplasma antibody
Immunology Shipment Dates		Two shipments per year Three samples per shipment
January 19	August 23	

Rheumatoid Factor Immunoserology (ZR)

Item PT04250
Add-on to ZM Product Item PT04255

1mL liquid samples.

	CLIA REGULATED	UNREGULATED
ANALYTES	Rheumatoid factor, qualitative	- Rheumatoid factor, quantitative - Rheumatoid factor, titer (educational)
Immunology Shipment Dates		
January 19	May 10	August 23
Three shipments per year Five samples per shipment		

Rubella Immunoserology (XU)

Item PT04260

0.5mL liquid samples.

	CLIA REGULATED	UNREGULATED
ANALYTES	Rubella, qualitative (IgG)	Rubella, quantitative (IgG) *
Immunology Shipment Dates		
January 19	May 10	August 23
Three shipments per year Five samples per shipment		

* Analyte(s) not yet accepted by the
CAP Laboratory Accreditation Program

Rubella IgM Immunoserology (XM)

Item PT04330

0.5mL lyophilized serum samples. For Quality Assurance only; does not meet CMS Rubella requirements.

	CLIA REGULATED	UNREGULATED
ANALYTES		Rubella, qualitative (IgM)
Immunology Shipment Dates		
January 19	August 23	
Two shipments per year Three samples per shipment		

Syphilis Serology (SS)

Item PT04270
QE Product Item PT04280

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, EIA/ CIA, multiplex flow immunoassay, and rapid kits).

	CLIA REGULATED	UNREGULATED
ANALYTES	• Syphilis Nontreponemal, qualitative • Syphilis Nontreponemal, quantitative • Syphilis Treponemal, qualitative	
Immunology Shipment Dates		Three shipments per year Five samples per shipment
	January 19 May 10 August 23	

Syphilis Serology -Waived Methods (SSW)

Item PT04272

1mL liquid serum samples intended for use with Syphilis Health Check (waived) and NOWDiagnostics (waived).

	CLIA REGULATED	UNREGULATED
ANALYTES		• Syphilis Treponemal, qualitative
Immunology Shipment Dates		Two shipments per year Three samples per shipment
	January 19 August 23	



Microbiology CLIA requirements:

CLIA regulations require five regulated proficiency testing challenges, three times per year for each Microbiology sub-specialty:

- **Bacteriology:** Gram stain reaction and morphology, Direct bacterial antigen detection, Bacterial toxin detection, Detection of the presence/absence of bacteria without identification, Bacterial identification, Antimicrobial susceptibility require 2 samples per event.
- **Mycobacteriology:** Acid-fast stain, Detection of presence/absence of mycobacteria without identification, Mycobacteria identification. Mycobacteriology requires five challenges, two times per year.
- **Mycology:** Direct fungal antigen detection, Detection of presence/absence of fungi and aerobic actinomycetes without identification, Identification of fungi and aerobic actinomycetes.
- **Parasitology:** Direct parasite antigen detection, Detection of the presence/absence of parasites without identification, Parasite identification.
- **Virology:** Viral antigen detection, Detection and identification of viruses.

All non-waived tests in a sub-specialty can be combined to meet the five regulated challenges per event requirements.

Microbiology challenges tested by a waived method cannot be included with non-waived methods to meet the five challenges per event requirement.



MICROBIOLOGY

Multiplex Products:

We offer a variety of Multiplex products. Product descriptions and ordering information can be found on the pages listed to the right. Charts below and on the next page lists the organisms available in each product.

+ Meningitis Multiplex (MEP) is an Educational product.

Scores no longer sent to CMS. Labs must enroll in other regulated Bacteriology products to fulfill CLIA requirements.

Blood Pathogen Multiplex (BPM)	Page 38
GI Multiplex (EP)	Page 39
Meningitis Multiplex (MEP)	Page 41
Respiratory Multiplex (RP)	Page 48

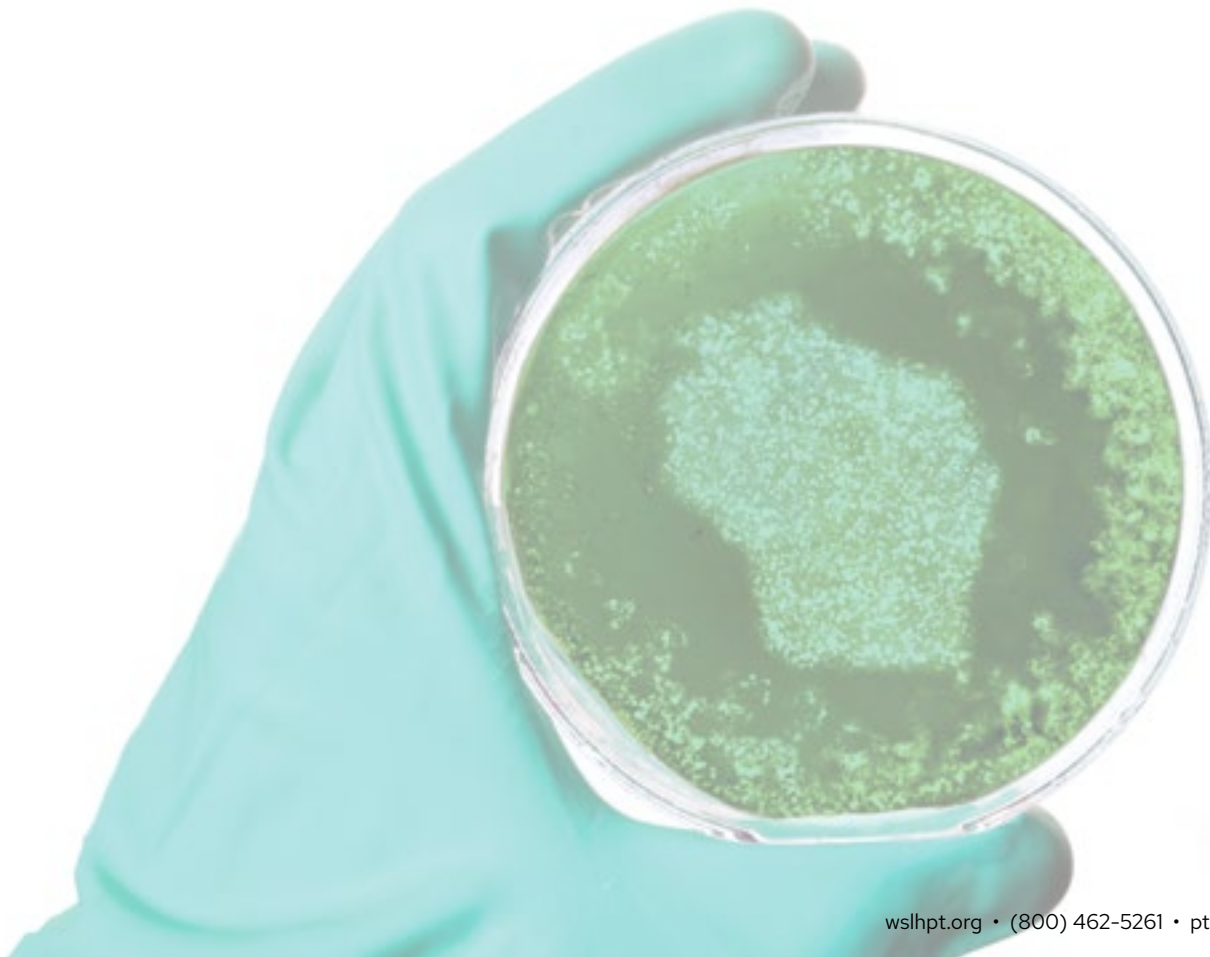
Bacterial Identification	CLIA REGULATED			+
Organism	BPM	EP	RP	MEP
Acinetobacter species	X			
Bacteroides fragilis	X			
Bordetella parapertussis			X	
Bordetella pertussis			X	
C. difficile toxin A/B		X		
Campylobacter species		X		
Chlamydia pneumoniae			X	
Citrobacter species	X			
Enterobacter species	X			
Enterococcus species	X			
Escherichia coli	X			
Enteraggregative E. coli (EAEC)		X		
Enteropathogenic E. coli (EPEC)		X		
Enterotoxigenic E. coli (ETEC) LT/ST		X		
E. coli O157		X		
Shiga-like toxin producing E. coli (STEC) stx1		X		
Shiga-like toxin producing E. coli (STEC) stx2		X		
Shigella/Enteroinvasive E. coli (EIEC)		X		
Escherichia coli K1				X
Haemophilus influenzae	X			X
Klebsiella species	X			
Listeria species	X			X
Mycoplasma pneumoniae			X	
Neisseria meningitidis	X			X
Plesiomonas shigelloides		X		
Proteus species	X			
Pseudomonas aeruginosa	X			
Salmonella species	X	X		
Serratia marcescens	X			
Staphylococcus species	X			
Stenotrophomonas maltophilia	X			
Streptococcus species	X		X	X
Vibrio species		X		
Yersinia enterocolitica		X		

Fungal Identification	CLIA REGULATED			+
Organism	BPM	EP	RP	MEP
Candida albicans	X			
Candida auris	X			
Candida dublinensis	X			
Candida famata	X			
Candida glabrata	X			
Candida guilliermondii	X			
Candida kefyr	X			
Candida krusei	X			
Candida lusitanae	X			
Candida parapsilosis	X			
Candida tropicalis	X			
Cryptococcus neoformans/gattii	X			X

Parasite Identification	CLIA REGULATED			+
Organism	BPM	EP	RP	MEP
Cryptosporidium		X		
Cyclospora cayetanensis		X		
Entamoeba histolytica		X		
Giardia lamblia		X		

Viral Identification	CLIA REGULATED				+
Organism	BPM	EP	RP	MEP	
Adenovirus			X		
Adenovirus F 40/41		X			
Astrovirus		X			
Coronavirus			X		
Cytomegalovirus (CMV)				X	
Enterovirus				X	
Herpes simplex virus 1 (HSV-1)				X	
Herpes simplex virus 2 (HSV-2)				X	
Human herpesvirus 6 (HHV-6)				X	
Human metapneumovirus			X		
Human parechovirus				X	
Influenza (A/B)			X		
Norovirus GI/GII		X			
Parainfluenza			X		
Respiratory syncytial virus (RSV)			X		
Rhinovirus/Enterovirus			X		
Rotavirus A		X			
Sapovirus		X			
SARS-CoV-2			X		
Varicella zoster virus (VZV)				X	

Resistance Gene	UNREGULATED				+
Organism	BPM	EP	RP	MEP	
CTX-M (ESBL)	X				
IMP	X				
KPC	X				
mcr-1	X				
mecA/C and MREJ (MRSA)	X				
mecA/C	X				
mecA	X				
mecC	X				
NDM	X				
OXA	X				
OXA-48-like	X				
vanA/B	X				
vanA	X				
vanB	X				
VIM	X				



MICROBIOLOGY

▲ Bacteriology

Bacteriology - Limited (MBC)

Bacteriology - Comprehensive (MBC)

Procedures, sources, and number of challenges per year listed below. Gram stain performed on sample growth.

	CLIA REGULATED	UNREGULATED
PROCEDURES (NUMBER/YEAR)	• Anaerobic bacteria culture (1) • Antimicrobial susceptibility (6) -Source-urine • C. difficile antigen, toxin and/or molecular (3) • Enteric pathogen identification (1) • Gram stain reaction/morphology (6) • Group A Strep antigen detection (3) • Group B Strep culture/molecular (3) -Source-vaginal • Methicillin-resistant Staph aureus culture/molecular (3) • Miscellaneous culture (1) -Source-alternating (CSF, eye, synovial, respiratory, wound) • N. gonorrhoeae culture (3) -Sources-throat, urethral, vaginal • Strep identification (Group A and/or Group C/G) culture/molecular (3) • Urine culture (6) -Detection and/or identification • Vancomycin-resistant Enterococcus culture/molecular (3) <u>Included in Module 5038 only</u> • Blood culture (6) -Detection and/or identification • Gram stain reaction/morphology (6)	• Colony count (urine culture) *
Bacti_Viral Shipment Dates		
	February 8	June 7
	September 20	Three shipments per year Eight samples per shipment-5036 Ten samples per shipment-5038

Limited Item PT05036 Comprehensive Item PT05038

Module 5036 includes samples listed, excluding blood culture samples.

Module 5038 includes all samples listed.

Group A Strep antigen samples are not compatible with molecular methods.

Strep identification (Group A and/or Group C/G) are compatible with culture and molecular methods.

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Bacteriology - Blood Culture (MBC)

2 Sample Blood Culture Item PT05039

Samples for blood culture (detection and/or identification) and Gram stain from sample growth.

Item PT05039 only meets CLIA requirements if ordered with another regulated Bacteriology product.

	CLIA REGULATED	UNREGULATED
PROCEDURES (NUMBER/YEAR)	- Blood culture (6) -Detection and/or identification - Gram stain reaction/morphology (6)	
Bacteriology Shipment Dates		
	February 8 June 7 September 20	Three shipments per year Two samples per shipment

Bacterial Vaginosis Detection - Waived Methods (BV)

Item PT05005

Samples for the detection of bacterial vaginosis intended for use with the OSOM BVBLUE Test kit.

	CLIA REGULATED	UNREGULATED
PROCEDURES		Bacterial vaginosis detection
Bacteriology Shipment Dates		
	February 8 September 20	Two shipments per year Three samples per shipment

Bioterrorism Preparedness Exercise (BPE)

Item PT06010

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. Participants will utilize the Laboratory Response Network Sentinel Laboratory Guidelines for testing and reporting results for the organisms provided. Scores are not transmitted to accreditation agencies.

Contact WSLH PT for more information.

State coordinators can arrange to enroll and fund their response network (sentinel) laboratories. Coordinators will receive copies of all reports for use in assessment and documentation of capacity, readiness, and training needs.

Bioterrorism Prep Shipment Dates		Two shipments per year Two samples per shipment
March 8	October 4	

MICROBIOLOGY

▲ Bacteriology

Blood Pathogen Multiplex (BPM)

Item PT05480

Blood pathogen multiplex panel for molecular platforms. For identification of bacterial (aerobic and anaerobic) pathogens, fungal pathogens and resistance genes present in simulated positive blood culture.

Targets available for reporting are listed on pages 34 and 35. Not all platforms will detect all targets listed.

CLIA REGULATED		UNREGULATED
PROCEDURES	• Bacterial identification • Fungal identification	• Resistance genes (Appropriate for bacterial target selected)
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
February 8	June 7	September 20

Bordetella by Molecular Methods (BOR)

Item PT05054

Intended for identification of *B. pertussis*, *B. parapertussis*, and/or *B. holmesii* by molecular methods.

CLIA REGULATED		UNREGULATED
PROCEDURES	• Bordetella species identification	
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
February 8	June 7	September 20

Carbapenem Resistance Detection (CR)

Item PT05330
QE Product Item PT05335

Samples for detection of Carbapenem-resistant organisms (CRO) by molecular and/or phenotypic testing methods

CLIA REGULATED		UNREGULATED
PROCEDURES		• Carbapenem resistance detection
CRE Shipment Dates		Two shipments per year Five samples per shipment
March 22	October 18	

C. difficile (CD)

Item PT05060
QE Product Item PT05065

Compatible with rapid antigen or toxin detection methods as well as molecular methods.

CLIA REGULATED		UNREGULATED
PROCEDURES	• C. difficile antigen detection • C. difficile molecular • C. difficile toxin detection	
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
February 8	June 7	September 20

CT/GC/TV Detection (AC)

Item PT05070

Samples containing human DNA. Intended for molecular methods.

	CLIA REGULATED	UNREGULATED
PROCEDURES	• Chlamydia trachomatis identification • Neisseria gonorrhoeae identification • Trichomonas identification	
Bacti_Viral Shipment Dates		
	February 8 June 7 September 20	Three shipments per year Five samples per shipment

Enteric Pathogens (NP)

Item PT05080

Each organism is presented at least once per year. Compatible with culture, molecular methods and rapid Campylobacter identification methods.

NOT compatible with Shiga Toxin testing methods, see SHG product on page 42.

	CLIA REGULATED	UNREGULATED
PROCEDURES	• Aeromonas • Campylobacter • E. coli O157:H7 • Plesiomonas • Salmonella • Shigella • Vibrio • Yersinia	
Bacti_Viral Shipment Dates		
	February 8 June 7 September 20	Three shipments per year Five samples per shipment

GI Multiplex (EP)

Samples intended for gastrointestinal multiplex assays.

Item PT05380

3 Sample Add-on Item PT05381

Targets available for reporting are listed on pages 34 and 35. Not all platforms will detect all targets listed.

	CLIA REGULATED	UNREGULATED
PROCEDURES	• Bacterial identification • Parasite identification • Viral identification	
Bacti_Viral Shipment Dates		
	February 8 June 7 September 20	Three shipments per year Five samples per shipment

MICROBIOLOGY

▲ Bacteriology

Gram Stain (GS)

Item PT05090
QE Product Item PT05100

Unfixed slides for Gram staining.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Gram stain reaction/morphology		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

Group A Strep Antigen (Rapid Strep) (SA)

Item PT05110
QE Product Item PT05120

Samples for Group A Streptococci antigen detection (rapid strep).

Group A Strep antigen samples are not compatible with molecular methods.
See ST product on page 43 or WS product below.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Group A Strep antigen detection		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

Group A Strep - Waived Methods (WS)

Item PT05130
QE Product Item PT05155

Intended for waived antigen or waived molecular methods only.

WS product also available in POC Package, see page 55.

CLIA REGULATED		UNREGULATED	
PROCEDURES		• Group A Strep detection	
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment	
April 5	October 11		

Group B Strep (SB)

Item PT05180
QE Product Item PT05185

Samples for identification of Group B Streptococci by culture or molecular methods.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Group B Strep Identification		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

Helicobacter pylori Antigen, Stool (HPSA)

0.5mL liquid samples intended for the qualitative evaluation of Helicobacter pylori antigen in stool specimens.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Helicobacter pylori antigen detection		
Bacti_Viral Shipment Dates		Three shipments per year Two samples per shipment	
February 8	June 7	September 20	

2 sample Add-on Item PT05401 QE Product Item PT05403

For non-waived methods, Item PT05401 only meets CLIA requirements if ordered with another regulated Bacteriology product.

For serum Helicobacter pylori, see HL product on page 28.

Legionella Antigen (LGA)

Samples for Legionella Antigen detection methods in urine.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Legionella antigen		
Bacti_Viral Shipment Dates		Three shipments per year Two samples per shipment	
February 8	June 7	September 20	

2 Sample Add-on Item PT05440 QE Product Item PT05441

Item PT05440 only meets CLIA requirements if ordered with another regulated Bacteriology product.

Meningitis Multiplex (MEP)

Samples intended for meningitis multiplex assays.

EDUCATIONAL			
ANALYTES	• Bacterial identification+ • Fungal identification+ • Viral identification+		
Bacti_Viral Shipment Dates		Three shipments per year Two samples per shipment	
February 8	June 7	September 20	

2 Sample Add-on Item PT05451

Targets available for reporting are listed on pages 34 and 35. Not all platforms will detect all targets listed.

+EDUCATIONAL: Scores no longer sent to CMS. Labs must enroll in other regulated Bacteriology products to fulfill CLIA requirements.

MICROBIOLOGY

▲ Bacteriology

MRSA (MR)

Item PT05200
QE Product Item PT05210

Compatible with culture and molecular methods.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Staphylococcus aureus • Methicillin-resistant S. aureus		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

Mycoplasma genitalium Molecular (MG)

2 Sample Add-on Item PT05461

Samples for molecular identification of Mycoplasma genitalium.

Item PT05461 only meets CLIA requirements if ordered with another regulated Bacteriology product.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• M. genitalium identification		
Bacti_Viral Shipment Dates		Three shipments per year Two samples per shipment	
February 8	June 7	September 20	

S. pneumoniae Antigen (BA)

Item PT05000

Samples for rapid antigen detection. Compatible with BinaxNOW Streptococcus pneumoniae antigen card and other antigen detection methods (Urine/CSF).

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Streptococcus pneumoniae antigen detection		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

Shiga Toxin (SHG)

2 Sample Add-on Item PT05241
QE Product Item PT05242

Samples for Shiga toxin 1 and/or 2 and undifferentiated detection methods. Compatible with rapid antigen detection and molecular methods.

Item PT05241 only meets CLIA requirements if ordered with another regulated Bacteriology product.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Shiga toxin		
Bacti_Viral Shipment Dates		Three shipments per year Two samples per shipment	
February 8	June 7	September 20	

Strep Identification (ST)

Item PT05170

Samples for identification of Group A or Group C/G Strep, Compatible with culture and molecular methods.

CLIA REGULATED		UNREGULATED
PROCEDURES	• Strep identification	
Bacti_Viral Shipment Dates		Three shipments per year
February 8	June 7	September 20
		Five samples per shipment

Throat/Urine Bacteriology (TU)

Item PT05250

Samples for urine culture, Group A and/or C/G Strep culture/molecular, and Group A Streptococci antigen detection (rapid strep). Gram stain performed on sample growth.

CLIA REGULATED		UNREGULATED
PROCEDURES (NUMBER/ SHIPMENT)	• Antimicrobial susceptibility (2) • Gram stain reaction/morphology (2) • Group A Strep antigen detection (2) • Strep identification (2) • Urine culture (3) -Detection and/or identification	• Colony count (urine culture) *
Bacti_Viral Shipment Dates		Three shipments per year
February 8	June 7	September 20
		Seven samples per shipment

Group A Strep antigen samples are not compatible with molecular methods.
Strep identification (Group A and/or Group C/G) are compatible with culture and molecular methods.

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Throat/Urine Bacteriology - Limited (TU)

Item PT05260

Samples for urine culture and Group A and/or C/G Strep culture/molecular. Gram stain performed on sample growth.

CLIA REGULATED		UNREGULATED
PROCEDURES (NUMBER/ SHIPMENT)	• Antimicrobial susceptibility (2) • Gram stain reaction/morphology (2) • Strep identification (2) • Urine culture (3) -Detection and/or identification	• Colony count (urine culture) *
Bacti_Viral Shipment Dates		Three shipments per year
February 8	June 7	September 20
		Five samples per shipment

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

MICROBIOLOGY

▲ Bacteriology

Urine Culture (UC)

Item PT05270

Samples for urine culture.

	CLIA REGULATED	UNREGULATED
PROCEDURES (NUMBER/ SHIPMENT)	• Antimicrobial susceptibility (2) • Gram stain reaction/morphology (2) • Urine culture (5) -Detection and/or identification	• Colony count (urine culture) *
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
	February 8 June 7 September 20	

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

VP Molecular (VPM)

Item PT05470

Samples for identification of vaginal pathogens via molecular methods. Compatible with most molecular platforms including BD MAX, Cepheid GeneXpert Xpress, and Hologic Aptima Vaginal Panels.

	CLIA REGULATED	UNREGULATED
PROCEDURES	• Candida identification • Trichomonas identification	• Bacterial vaginosis detection
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
	February 8 June 7 September 20	

Acid-Fast Stain (MA)

Item PT06000

Add-on to MB (below) Item PT06005

Intended for reporting the presence or absence of acid-fast bacilli.

CLIA REGULATED		UNREGULATED
PROCEDURES	• Acid-fast stain	
Mycobacteriology Shipment Dates		Two shipments per year Five samples per shipment
March 8	September 13	

Mycobacteriology Culture (MB)

Item PT06060

Intended for Mycobacterium species culture.

CLIA REGULATED		UNREGULATED
PROCEDURES	• Mycobacteria culture	
Mycobacteriology Shipment Dates		Two shipments per year Five samples per shipment
January 25	August 2	

M. tuberculosis by Molecular Methods (TB)

Item PT06050

QE Product Item PT06055

Intended for Mycobacterium tuberculosis detection by molecular methods. Includes detection of Rifampin resistance.

CLIA REGULATED		UNREGULATED
PROCEDURES	• M. tuberculosis detection	• Rifampin resistance screen
Mycobacteriology Shipment Dates		Two shipments per year Five samples per shipment
March 8	September 13	



MICROBIOLOGY

▲ Mycology

KOH Slides (KOH)

Item PT06230
QE Product Item PT06232

Slides for KOH/calcofluor white preparations. Samples for detection of yeast and fungal elements on skin.

CLIA REGULATED		UNREGULATED
PROCEDURES		• KOH Preparation
Bacti_Viral Shipment Dates		Two shipments per year Three samples per shipment
February 8	September 20	

Mycology - Comprehensive (MY)

Item PT06070

Samples for comprehensive fungal identification including aerobic actinomycetes, mold, yeast, yeast-like organism identification.

CLIA REGULATED		UNREGULATED
PROCEDURES	• Fungus identification	
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
January 4	May 3	August 16

Mycology - Dermatophyte (DM)

Item PT06090

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.

CLIA REGULATED		UNREGULATED
PROCEDURES	• Dermatophyte screen (Qualitative)	
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
January 4	May 3	August 16

Mycology - Yeast (YE)

Item PT06100

Samples for yeast and yeast-like organism identification. Not intended for wet mount preparations.

CLIA REGULATED		UNREGULATED
PROCEDURES	• Fungus identification	
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
January 4	May 3	August 16

Blood Parasites (PAB)

Item PT06020

Samples include slides with giemsa-stained thick and thin blood smears and/or photomicrographs.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Blood parasite identification		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

Giardia/Cryptosporidium Antigen Detection (GI)

Item PT06030

Intended for laboratories performing Giardia/Cryptosporidium screening on stool samples.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Giardia/Cryptosporidium antigen detection		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

Parasitology - Comprehensive (PA)

Item PT06110

Sample types include: formalin-preserved stool suspension for wet mount and/or modified acid-fast stain, stool suspension for Giardia/ Cryptosporidium antigen detection, zinc-PVA stool smears, blood parasite smears/photomicrographs.

CLIA REGULATED		UNREGULATED	
PROCEDURES	• Blood parasite identification • Giardia/Cryptosporidium antigen detection • Stool parasite identification		
Bacti_Viral Shipment Dates		Three shipments per year Six samples per shipment	
February 8	June 7	September 20	

Trichomonas - Waived Methods (TV)

Item PT05310
QE Product Item PT05315

Samples for detection of Trichomonas intended for use with OSOM Trichomonas Rapid Test.

CLIA REGULATED		UNREGULATED	
PROCEDURES		• Trichomonas detection	
Bacti_Viral Shipment Dates		Two shipments per year Three samples per shipment	
February 8	September 20		

MICROBIOLOGY

▲ Virology

HSV Molecular (HSV)

Item PT06220

1mL liquid samples intended for molecular detection of Herpes simplex virus (HSV) 1 & 2.

CLIA REGULATED		UNREGULATED	
ANALYTES	• HSV 1 • HSV 2		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

Rabies (RA, RAV)

DFA Method (RA) Item PT06130
QE Product DFA Method (RA) Item PT06137
dRIT Method (RAV) Item PT06140

Dual impressions on Teflon-coated slides.

CLIA REGULATED		UNREGULATED	
ANALYTES		• Rabies Antigen	
Frozen Micro Shipment Dates		Two shipments per year Three samples per shipment	
April 12	October 18		

Respiratory Multiplex (RP)

Item PT06240
3 sample Add-on Item PT06241
QE Product Item PT06244

Lyophilized samples intended for molecular respiratory multiplex assays.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Bacterial identification • Viral identification		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

For methods that detect SARS/Influenza or SARS/Influenza/RSV, see CM product on page 49 and CMW product on page 50.

Targets available for reporting are listed on pages 34 and 35. Not all platforms will detect all targets listed.

SARS-CoV-2 Antigen (CV)

Item PT06288

Swabs intended for antigen tests targeting the SARS-CoV-2 nucleoprotein.

CLIA REGULATED		UNREGULATED	
ANALYTES	• SARS-CoV-2		
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment	
February 8	June 7	September 20	

SARS-CoV-2 Antigen - Waived Methods (CVW)

Item PT06290
QE Product Item PT06295

Swabs intended for waived antigen tests targeting the SARS-CoV-2 nucleoprotein.

CLIA REGULATED		UNREGULATED
ANALYTES		• SARS-CoV-2
Bacti_Viral Shipment Dates		Two shipments per year Three samples per shipment
February 8	September 20	

SARS-CoV-2/Flu Antigen Combo - Waived (CFW)

Item PT06292
QE Product Item PT06293

Swab samples intended for waived antigen Combo assays targeting SARS-CoV-2 and Influenza A/B simultaneously.

CLIA REGULATED		UNREGULATED
ANALYTES		• Influenza A • Influenza B • SARS-CoV-2
Bacti_Viral Shipment Dates		Two shipments per year Three samples per shipment
February 8	September 20	

SARS/Viral Molecular (CM)

Item PT06270
QE Product Item PT06275

Swabs with elution liquid intended for molecular detection of SARS-CoV-2 (whole genome), Influenza, and RSV. Can be used for multi-analyte SARS/Viral methods or single SARS methods.

Contact WSLH PT for ordering instruction if additional swabs are needed for processing of separate test cartridges.

CLIA REGULATED		UNREGULATED
ANALYTES	• Influenza A • Influenza B • RSV • SARS-CoV-2	
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
February 8	June 7 September 20	

SARS-CoV-2 Molecular (CM)

Item PT06271
QE Product Item PT06272

Swabs with elution liquid for molecular detection of SARS-CoV-2 (whole genome). Intended for stand-alone SARS-CoV-2 molecular assays.

NEW!

CLIA REGULATED		UNREGULATED
ANALYTES	• SARS-CoV-2	
Bacti_Viral Shipment Dates		Three shipments per year Five samples per shipment
February 8	June 7 September 20	

MICROBIOLOGY

▲ Virology

Abbott ID NOW (waived) users: please use the following table to order your Viral PT

	PT06170	PT06280	
SARS CoV-2 Only		X	
SARS CoV-2 + Influenza (separate assays)	X	X	must order both
SARS CoV-2 + Influenza using Sequential workflow		X	
RSV	X		
Influenza + RSV	X		
SARS CoV-2, Influenza, and RSV	X	X	must order both

SARS/Viral Molecular - Waived Methods (CMW)

Swabs with elution liquid intended for molecular detection of waived SARS-CoV-2 (whole genome), Influenza, and RSV methods. Can be used for waived multi-analyte SARS/Viral or single SARS methods.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Influenza A • Influenza B • RSV • SARS-CoV-2
Bacti_Viral Shipment Dates		Two shipments per year Three samples per shipment
	February 8 September 20	

Item PT06280
QE Product Item PT06285

Contact WSLH PT for ordering instruction if additional swabs are needed for processing of separate test cartridges.

Abbott ID NOW users see table above.

Viral - Waived Methods (VCW)

1mL liquid samples for waived rapid antigen test kits or molecular methods.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Adenovirus * • Influenza A • Influenza B • RSV
Bacti_Viral Shipment Dates		Two shipments per year Three samples per shipment
	February 8 September 20	

Item PT06170
QE Product Item PT06195

Abbott ID NOW users see table above.

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Viral - Limited (VA)

Item PT06150
QE Product Item PT06160

1mL liquid samples for rapid antigen test kits or molecular methods.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Adenovirus • Influenza A	• Influenza B • RSV	
Bacti_Viral Shipment Dates			Three shipments per year Five samples per shipment
February 8	June 7	September 20	

Viral with Rotavirus (VA)

Item PT06200
QE Product Item PT06210

1mL liquid samples for rapid antigen test kits or molecular methods.

CLIA REGULATED		UNREGULATED	
ANALYTES	• Adenovirus • Influenza A • Influenza B	• RSV • Rotavirus	
Bacti_Viral Shipment Dates			Three shipments per year Five samples per shipment
February 8	June 7	September 20	

Customers not testing Rotavirus,
choose Limited product above.



MISCELLANEOUS

▲ Urinalysis, Microscopy, Misc. Body Fluids

Amniotic Fluid Detection (AE)

Item PT03000

1mL liquid samples for detecting the presence/absence of fluid from ruptured fetal membranes.
Intended for use with the Actim PROM, AmniSure ROM, Clinical Innovations ROM Plus, and PartoSure.

For Amniotic pH and pH ruptured interpretation, see PH product on page 12.

CLIA REGULATED		UNREGULATED
ANALYTES		• Rupture of fetal membranes
Semen Shipment Dates		Two shipments per year Two samples per shipment
May 24	October 4	

Body Fluid Cell Count (BFA & BFM)

Automated cell count (BFA) Item PT03030
Manual cell count (BFM) Item PT03040

Clear, protein-based, liquid samples intended for labs performing body fluid cell counts by automated or manual methods. These samples are NOT compatible with the IRIS IQ200.

CLIA REGULATED		UNREGULATED
ANALYTES		• RBC • Total nucleated count/WBC
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

Body Fluid Microscopy (BF)

Item PT03050

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.

CLIA REGULATED		UNREGULATED
ANALYTES		• Cell identification • Crystal identification
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

Fecal Lactoferrin (LF)

Item PT03060

0.5mL liquid samples compatible with the LACTOFERRIN CHEK, LACTOFERRIN EZ VUE, and LEUKO EZ VUE methods.

CLIA REGULATED		UNREGULATED
ANALYTES		• Lactoferrin
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

MISCELLANEOUS

▲ Urinalysis, Microscopy, Misc. Body Fluids

Fecal Occult Blood (OC)

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

Item PT03071
QE Product Item PT03074

OC product also available in POC
Package, see page 55.

CLIA REGULATED		UNREGULATED
ANALYTES		• Occult blood, fecal
MiscQA_POC Shipment Dates		Two shipments per year Two samples per shipment
April 5	October 11	

Fetal Fibronectin (FFN)

Item PT03100

1mL liquid simulated cervicovaginal samples.

CLIA REGULATED		UNREGULATED
ANALYTES		• Fetal fibronectin
Semen Shipment Dates		Two shipments per year Three samples per shipment
May 24	October 4	

Gastric Occult Blood (GO)

Item PT03110
QE Product Item PT03135

Liquid samples intended for Beckman Coulter Gastrocult slides and HemaPrompt FG slides.

CLIA REGULATED		UNREGULATED
ANALYTES		• Occult blood, gastric
MiscQA_POC Shipment Dates		Two shipments per year Three samples per shipment
April 5	October 11	

Provider Performed Microscopy (PM)

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

Item PT03170
QE Product Item PT03195

PM product also available in POC
Package, see page 55.

If only performing Urine Sediment
Identification, see SU product on
page 54.

Online PPM Training and
Competency is also available on
page 60.

CLIA REGULATED		UNREGULATED
ANALYTES		• Fecal smear for leukocytes • Fern test • KOH preparation, skin • KOH preparation, vaginal • Nasal smear for eosinophils • Pinworm preparation • Urine sediment • Vaginal wet preparation
MiscQA_POC Shipment Dates		Two shipments per year Two challenges per procedure
April 5	October 11	

MISCELLANEOUS

▲ Urinalysis, Microscopy, Misc. Body Fluids

Urinalysis and Urine hCG (UR)

10 mL liquid samples for urinalysis and urine pregnancy. A/C ratio, Creatinine, and Microalbumin in this module are for urine dipsticks only. All other methods should order CU or ACR on page 18.

	CLIA REGULATED	UNREGULATED
ANALYTES		• A/C ratio * • Bilirubin • Bilirubin - Tablet test • Blood/Hemoglobin • Creatinine * • Glucose • hCG, urine – qualitative • Ketones
		• Ketones - Tablet test • Leukocyte esterase • Microalbumin * • Nitrites • pH • Protein • Specific gravity • Urobilinogen
MiscQA_POC Shipment Dates April 5 October 11 Two shipments per year Three samples per shipment		

Item PT03260
QE Product Item PT03285

If only performing Urine hCG, see UH product below.

For serum hCG see CET and HCG products on page 14.

UR product also available in POC Package, see page 55.

* Analyte(s) not yet accepted by the CAP Laboratory Accreditation Program

Urine hCG (UH)

1 mL liquid samples for urine pregnancy.

	CLIA REGULATED	UNREGULATED
ANALYTES		• hCG, urine – qualitative
MiscQA_POC Shipment Dates April 5 October 11 Two shipments per year Three samples per shipment		

Item PT03291
QE Product Item PT03292

If performing Urinalysis and Urine hCG, see UR product above.

For serum hCG see CET and HCG products on page 14.

Urine Sediment Identification (SU)

Two images (paper and online versions) for the identification of urine sediment components.

	CLIA REGULATED	UNREGULATED
ANALYTES		• Urine sediment
MiscQA_POC Shipment Dates April 5 October 11 Two shipments per year Two challenges per shipment		

Item PT03320
Add-on to UR Product Item PT03321
QE Product Item PT03345

MISCELLANEOUS

▲ Urinalysis, Microscopy, Misc. Body Fluids

Create Your Own Point of Care Package

You can create your own point of care package by choosing combinations of a variety of items.

Point of Care Package

The Point of Care Package includes a choice of 2 to 4 items for one package price.

To create your package:

- Order Item PT03400 and choose up to 4 items from the POC Product list below.
- Fifth item may be added on for additional charge. (Order PT03401 with PT03400)

Item PT03400

If ordering only one item see individual product listings.

POC PRODUCTS FOR ITEM PT03400

POC ITEM # QE ITEM

• Fecal Occult Blood (OC) - 2 samples	PT03073	PT03074
• Glucose Whole Blood (WBG) - 3 samples	PT01881	PT01895
• Group A Strep - Waived Methods (WS) - 3 samples	PT05135	PT05155
• Provider Performed Microscopy (PM) - 2 photos of each procedure	PT03175	PT03195
• Urinalysis and Urine hCG (UR) - 3 samples	PT03265	PT03285

For complete product descriptions refer to pages listed below.

OC - page 53
WBG - page 15
WS - page 40
PM - page 53
UR - page 54

Add-on Products to Point of Care Package

For more choices, the items listed below can be added on to the Point of Care Package (PT03400).

ADD ON PRODUCTS TO PT03400

ADD-ON ITEM # QE ITEM

• Hemoglobin - Waived Methods (HWG) - 3 samples	PT01451	PT01475
• Hemoglobin - HemoCue Hb 301 and Hb 801 - Waived (HWH) - 3 samples	PT01456	PT01465
• Mono Immunoserology - Waived Methods (MW) - 3 samples	PT04222	

For complete product descriptions refer to pages listed below.

HWG - page 26
HWH - page 26
MW - page 30

Quality Evaluation (QE) Products

Quality Evaluation (QE) Products are available to be ordered in conjunction with any of the corresponding Primary products and may be ordered in multiple quantities.

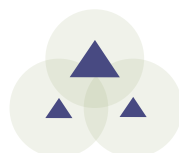
MiscQA_POC Shipment Dates

April 5

October 11

Two shipments per year

Two/Three challenges per shipment



Post-Vasectomy Semen Analysis (PV)

Item PT03140

1mL stabilized liquid sperm samples for post-vasectomy presence/absence screening and sperm count.
Samples designed for manual methods.

CLIA REGULATED		UNREGULATED
ANALYTES		• Sperm count, qualitative
Semen Shipment Dates		Two shipments per year Two samples per shipment
May 24	October 4	

Post-Vasectomy with Motility (PVM)

Item PT03145

Web-base videos of two post-vasectomy semen samples for the presence/absence of sperm and presence/absence of motility.

CLIA REGULATED		UNREGULATED
ANALYTES		• Sperm count, qualitative * • Sperm motility, qualitative
Semen Shipment Dates		Two shipments per year Two samples per shipment
May 24	October 4	

* Analyte(s) not yet accepted by the
CAP Laboratory Accreditation Program

Sperm Count (SP)

Item PT03200

1mL stabilized liquid sperm samples. Samples designed for manual methods.

CLIA REGULATED		UNREGULATED
ANALYTES		• Sperm count, quantitative
Semen Shipment Dates		Two shipments per year Two samples per shipment
May 24	October 4	

Sperm Morphology (SM & SMS)

Unstained slide (SM) Item PT03210
Pre-stained slide (SMS) Item PT03220

Slide and image for percent normal and morphology assessment. Pre-stained slide is stained with modified Papanicolaou.

CLIA REGULATED		UNREGULATED
ANALYTES		• Sperm morphology
Semen Shipment Dates		Two shipments per year
May 24	October 4	One slide & Image per shipment

Sperm Motility (MOT)

Item PT03230

Web-based videos of two semen samples with multiple microscopic fields showing live and immobilized sperm.

CLIA REGULATED		UNREGULATED
ANALYTES		• Sperm motility • Sperm progressive motility
Semen Shipment Dates		Two shipments per year
May 24	October 4	Two videos per shipment



ONLINE TRAINING & COMPETENCY

WSLH PT brings you online training & competency in partnership with
Medical Training Solutions (MTS) at the University of Washington



Clinical Laboratory

Track training and competency of staff involved in all phases of laboratory testing: specimen collection, transport, processing and analysis.



Point of Care

Administer and track competency tests for staff using microscopes, waived test kits, and instruments at the point of care.



Specimen Collection

Track and document training and competency assessment for specimen collection staff.

Provide your staff customizable online training & competency courses. Used by 1500 laboratories, these programs feature:

- Streamlined tracking and documentation
- High quality multimedia content developed with the University of Washington
- Over 80 hours of Continuing Education (CE) credit
- Create your own tests
- Upload and track your existing documents
- New questions in each Competency topic are published biannually
- Automated login - staff receive automated email with a link to login directly to their assignments menu
- Automated email notifications - one click sends reminders to staff
- Simple test interfaces - Easy-to-use multiple choice format
- Track progress in real-time and generate printable reports

To order [submit an order form](#) online at [wslhpt.org](#).

ORDER OPTIONS

All order options include access for up to 30 individuals. Additional fee applies for over 30 users. Please consult the price list for additional fees.

Order Options for Training Courses and Competency Tests

Items may be ordered separately or combined for savings.

View complete order options for Training Courses and Competency Tests on the 2027 Price List.

Order Options for Microscopy Procedures (PPMP)

PPMP Training Courses and PPMP Competency Assessment may be ordered separately or combined for savings.

View order options on the 2027 Price List.

Order Options for Waived Test Kits and POC Instruments (WPOC)

WPOC Competency Assessment may be ordered separately or as an add-on to any Training Course and/or Competency Test order.

View order options on the 2027 Price List.

Training: Cardiac Markers

Introduction

Pathology outline

Cardiac Biomarkers

Overview

Acute Coronary Syndromes

Diagnosis

Troponin I and T

CK-MB

Myoglobin

Case Study

Summary

Practice Module

Diagnosis

Review/Feedback

Next Steps

Cardiac Marker Education Work

View Test

Preferred Marker

Figure 1: CK-MB and troponin are normally present in cardiac tissue and are released into the blood after an MI. The elevated serum levels of CK-MB and troponin are the basis for the diagnosis of MI. Troponin is the preferred marker for the diagnosis of MI as it is more specific.

Figure 2: CK-MB is not as specific as troponin and is generally not elevated. However, CK-MB is sometimes used as a confirmation test as it rises earlier in the course of an infarction. Troponin is an elevated marker of myocardial necrosis and is usually elevated along with troponin to help diagnose certain types of MI and to assess the extent of myocardial damage.

Figure 3: The levels of cardiac biomarkers in serum rise and fall over time after the onset of symptoms. There should be a rise in troponin and CK-MB within 4-6 hours of the onset of symptoms. Troponin remains elevated for 7-10 days after the onset of symptoms.

Competency Test: Hematology

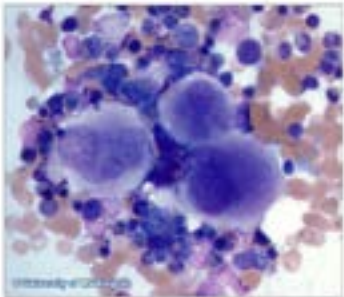
10 of 10

10 A patient arrived in the emergency room with a decreased platelet count of 75 (x 10⁹/L). Several large platelets were observed by the technician when reviewing the peripheral smear. A bone marrow aspirate was performed, and increased numbers of megakaryocytes were found.

The reason for the patient's decreased platelet count is most likely due to:

- Increased platelet destruction/consumption
- Decreased platelet production

Submit Answer



ONLINE TRAINING & COMPETENCY

TRAINING COURSES AND COMPETENCY TESTS

Training Courses and Competency Tests combined

All of both Training and Competency
Individual Items PT80900
See below

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.

All Training Courses
Individual Items PT80000
See below

Competency Tests

Five or ten-question multiple choice competency assessment tests are published biannually on January 1st and July 1st in each category.

All Competency Tests
Individual Items PT81000
See below

Training Courses		Competency Tests	
Blood Bank		Orientation	Pre-Analytic
Introduction to Transfusion	PT80010	Customer Communication	PT80580
Transfusion Safety:		HIPAA 101	PT80560
Ordering & Administering	PT80230	Introduction to Analytic QA	PT80150
Specimen Collection	PT80240	Introduction to the Clinical Laboratory	PT80060
Testing and Issuance	PT80250	Patient Safety	
Body Fluids		Orientation to Patient Safety	PT80090
Cerebrospinal Fluid	PT80020	Safety	
Seminal Fluid	PT80180	Biosafety	PT80120
Serous Fluid	PT80190	Chemical Safety	PT80260
Synovial Fluid	PT80200	Chemical Waste	PT80460
Chemistry		Dry Ice and Liquid Nitrogen Safety	PT80500
Acute Kidney Injury	PT80570	Electrical Safety	PT80290
Cardiac Markers	PT80160	Ergonomic Safety	PT80310
Protein Electrophoresis	PT80110	Fire Safety	PT80300
Urinalysis	PT80140	Formaldehyde Safety	PT80330
Coagulation		HazCom Standard - GHS Update	PT80270
Coagulation	PT80170	UV Safety	PT80320
Hematology		Specimen Collection	
Peripheral Blood	PT80040	Advanced Phlebotomy	PT80350
Immunology		Basic Phlebotomy	PT80100
ANCA	PT80450	Blood Culture	PT80390
Anti-nuclear Antibody	PT80430	Infection Control	PT80280
Crithidia	PT80530	Patient Complications	PT80510
Laboratory Methods	PT80050	Patient Identification	PT80360
Mouse Stomach Kidney	PT80440	Pediatric Phlebotomy	PT80340
Microbiology		Skin Puncture	PT80370
Gram Stain	PT80030	Venipuncture	PT80380
Mycology	PT80070	Specimen Transport & Processing	
Parasitology	PT80220	Courier Transport	PT80410
Microscopy		Specimen Processing	PT80130
Microscopy	PT80080	Specimen Transport	PT80400
Molecular Diagnostics		Utilization Management	
Introduction to Molecular Diagnostics	PT80420	Case Studies in Laboratory Stewardship	PT80540
		Managing Reference Labs	PT80550
			Chain of Custody
			PT81190
			Customer Service
			PT81170
			Patient Safety
			PT81100
			Pediatric Phlebotomy
			PT81180
			Phlebotomy
			PT81110
			Safety
			PT81130
			Specimen Processing
			PT81140
			Specimen Transport
			PT81200
			Transfusion Safety:
			Ordering & Administering
			PT81210
			Specimen Collection
			PT81220
			Analytic
			ANCA
			PT81270
			Anti-nuclear Antibody
			PT81080
			Chemistry
			PT81030
			Coagulation
			PT81040
			CSF/Serous
			PT81020
			Gram Stain
			PT81050
			Hematology
			PT81060
			Hepatitis & HIV Ab
			PT81070
			Microbiology
			PT81090
			Mouse Stomach Kidney
			PT81260
			Protein Electrophoresis
			PT81120
			Semen Analysis
			PT81230
			Toxicology
			PT81150
			Transfusion Safety: Testing and Issuance
			PT81240
			Transfusion Service: Basic
			PT81010
			Transfusion Service: Intermediate
			PT81250
			Urinalysis
			PT81160

ONLINE TRAINING & COMPETENCY

POINT OF CARE

Microscopy Procedures (PPMP)

- Training Courses & Competency Assessment

PPMP Training Courses	PT80520
PPMP Competency Assessment	PT81900
PPMP Training and PPMP Competency together	PT81920
PPMP Competency Add-on to Training and/or Competency	PT81903

PPMP Training Includes			PPMP Competency Includes		
• Basic Microscopy	• Qualitative Semen	• Vaginal Wet Prep	• Fecal WBC	• Pinworm	• Urine Sediment
• Fern Test	• Skin KOH		• Fern Test	• Qualitative Semen	• Vaginal KOH
• Pinworm	• Urine Sediment		• Nasal Eosinophils	• Skin KOH	• Vaginal Wet Prep

Waived Test Kits & POC Instruments (WPOC)

- Competency Assessment

WPOC Competency Assessment	PT81910
WPOC Competency Add-on to Training and/or Competency	PT81913

WPOC Competency Includes					
• Aceava Mono Cassette	• Chemstrip 10 SG	• Hemocult / Hemocult II	• ID Now RSV	• pHydration Papers	• SP Strep A Dipstick
• Aceava Strep A	• Cholestech LDX	• Hemocult Sensa	• LeadCare II	• Precision XceedPro	• Status Mono
• Accu-Chek Inform II	• Clinitek Status - Clinitek hCG	• Hemochron Signature Elite	• McKesson hCG Urine	• Propper Seracult	• Sure-Vue Fecal Occult Blood
• Alere hCG Cassette	• Clinitek Status - Multistix 10SG	• HemoCue 201 Glucose	• Multistix 10 SG	• QuickVue Dipstick Strep A	• Sure-Vue hCG Stat
• Amniotest	• CLOtest	• HemoCue Hb 201 DM	• Nitrazine Paper	• QuickVue hCG Combo	• Triage Cardiac Panel
• AmniSure	• CoaguChek XS Plus PT/INR	• HemoCue Hb 201+ DM	• Nova StatStrip Glucose Meter	• QuickVue hCG Combo	• Triage Meter TOX Drug Screen
• AVOXimeter 1000E	• ColoScreen	• i-STAT - ACT	• OraQuick Advance Rapid HIV-1/2 Antibody Test	• QuickVue Influenza A+B	• Uristix
• BiliChek	• DCA Vantage	• i-STAT - Operations	• Osom Card Pregnancy Test	• QuickVue Strep A	• Urisys 1100
• BinaxNow COVID-19 Ag Card	• Determine HIV Ag Ab Combo	• i-STAT CG4+	• OSOM hCG Combo	• Refractometer, Urine Specific Gravity	
• BinaxNow Influenza A&B Card 2	• ESR	• i-STAT CG8+	• Osom Strep A	• ROM Plus	
• BinaxNOW RSV	• Gastrocult	• ID Now COVID-19 A&B	• Osom Ultra Strep A	• Sofia Influenza A+B	
• Cepheid Xpress SARS-Co-V-2	• HemaPrompt FG			• SP hCG Combo	

MTS LECTURE LIBRARY SUBSCRIPTION

Subscription provides access to a monthly, live 1 hour webinar primarily focused on Laboratory Management topics.

Item PT81800

Subscribers may share the access with all employees in their organization. After participating in each webinar, users have the option to complete a test to earn 1.0 CE credits.

This subscription also provides the user access to the library of more than 60 archived lectures. Each lecture is archived and available on their MTS account approximately one month after the presentation date.

Upon completion of the archived lecture the user will be able to complete a 10 question test and then earn 1.0 CE credits.



ASSAYED SAMPLE SETS

Assayed Sample Set products provide high-quality samples which can be used for test validation, method correlation, calibration verification/linearity, employee training and/or competency, troubleshooting a PT failure, or other QA activities.

To order Assayed Sample Sets, [submit an order form](#) online at wslhpt.org.

Blood Lead (VSPB)

Item PT07030

Five samples per shipment

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. Orders include five samples in the following ranges: 2-5 ug/dL, 10-15 ug/dL, 20-25 ug/dL, 35-40 ug/dL, and 45-50 ug/dL. Sample ranges are subject to change due to sample availability.

Blood Lead (VSBL)

Item PT07020

Three samples per shipment

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. Orders include three samples in the following ranges: 2-5 ug/dL, 20-25 ug/dL, and 45-50 ug/dL. Sample ranges are subject to change due to sample availability.

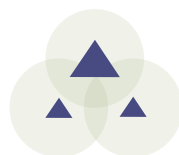
HIV (VSHV)

Item PT07010

Five liquid samples per shipment

Compatible with rapid and traditional testing methods along with automated combo assays used to detect HIV 1/2 antibody and p24 Antigen. Order includes 5 samples of either reactive or non-reactive targets.

For sample types other than HIV and Blood Lead, please call for pricing and availability OR [submit an order form](#) online at wslhpt.org.



ADDITIONAL PRODUCTS

Calibration Verification/Linearity Products

Provided in partnership with AUDIT MicroControls. Calibration Verification/Linearity products can assist laboratories in meeting CLIA calibration verification requirements.

Purchase includes access to AUDITOR™, a QC data reduction software tool to view group peer data, evaluate, and create reports. Shipping available in the US.

[View available products](#) and [submit an order form](#) online at wslhpt.org or contact customer service at (800) 462-5261.

Off-Schedule Proficiency Testing

WSLH PT can provide an off-schedule event in the case of PT failure (remedial) or for pre-licensure. Prior to ordering off-schedule events, contact your accrediting agency to confirm necessity of formal off-schedule PT and determine timeliness of need (immediate versus this quarter, 2-day versus priority overnight delivery), as these affect pricing.

Please call for pricing and availability: (800) 462-5261 or complete a [quote request](#) form online at wslhpt.org.

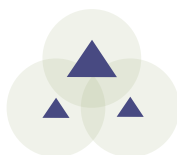
Supplies may be limited in quantity and shelf-life.

Binders

WSLH PT offers 3-ring binders to organize your proficiency testing records, which must be retained for two years, unless longer retention is required. Binders contain dividers, preprinted labels, and blank labels.

Item PT07000

Please indicate the number of binders desired on your order form.



SHIPPING SCHEDULE

Chem/Endo/Tx				
Event	1	2	3	
Ships	02/15/27	05/17/27	09/27/27	* Ships events 1 and 3 only
Due	03/05/27	06/04/27	10/15/27	
QE Due	03/12/27	06/11/27	10/22/27	

Product Name	Item #	QE Item #
Alcohol/Ketones, serum (AM)	PT01000	
Bilirubin - Elevated (NB)	PT01430	
Blood Lead-3 Samples (BL) *	PT01070	PT01077
Blood Lead-5 Samples (PB)	PT01080	PT01085
Cardiac Markers - 3 sample (TM) *	PT01230	PT01255
Cardiac Markers - 5 sample (IE)	PT01260	PT01270
Cardiac Markers - i-STAT hsTnI (TNIH)	PT01261	PT01262
Chemistry/Endocrinology/Therapeutic Drugs 1-11 (CET)	PT01310	PT01326
Chemistry/Endocrinology/Therapeutic Drugs 12-21 (CET)	PT01314	PT01326
Chemistry/Endocrinology/Therapeutic Drugs 22-30 (CET)	PT01318	PT01326
Chemistry/Endocrinology/Therapeutic Drugs 31+ (CET)	PT01322	PT01326
Chemistry - Waived Methods (WC) *	PT01282	PT01284
CRP Immunoserology (XP) *	PT04160	PT04185
hCG, serum - qualitative (HCG)	PT01480	
hCG, serum - qualitative (HCG) - Add on to CET	PT01495	
Hemoglobin A1c (GHR)	PT01524	PT01529
Hemoglobin A1c - Afinion (GHRA)	PT01525	PT01527
Immunoassay Chemistry (CS)	PT01683	
Immunoassay Chemistry B (CSB)	PT01712	
Tumor Markers (MT)	PT01752	
Urine Drug Adulteration Test (UDA)	PT01950	
Urine Drug Adulteration Test (UDA) - Additional Samples	PT01952	
Urine Drug Screen (UD)	PT01810	PT01835
Urine Drug Screen (UD) - Additional Samples	PT01820	
Urine Drug Screen - Ethyl Glucuronide (ETG)	PT01980	

Special Chemistry				
Event	1		2	
Ships	02/15/27		09/27/27	
Due	03/05/27		10/15/27	
QE Due	03/12/27		10/22/27	

Product Name	Item #	QE Item #
Ammonia (NH)	PT01020	
Body Fluid Chemistry (PC)	PT01120	PT01145
Body Fluid pH - Visual (PH)	PT01150	PT01175
Procalcitonin (PCT)	PT01900	
Spinal Fluid Chemistry (SF)	PT01720	
Spinal Fluid Chemistry (SF) - Add on to PC	PT01722	
Urine Chemistry 1-3 (CU)	PT01780	
Urine Chemistry 4-10 (CU)	PT01786	
Urine Chemistry 11+ (CU)	PT01792	
Urine Chemistry Afinion (ACR)	PT01960	

Chem/Endo/Tx and Special Chemistry are a combined shipment

Blood Gas				
Event	1	2	3	
Ships	03/01/27	06/21/27	10/25/27	* Ships events 1 and 2 only
Due	03/19/27	07/09/27	11/12/27	
QE Due	03/26/27	07/16/27	11/19/27	

Product Name	Item #	QE Item #
Blood Gases / Electrolytes / Metabolites (BG)	PT01050	PT01060
Blood Gas Hemoglobin / Hematocrit add-on (BGH)	PT01570	PT01580
CO-Oximetry (CO)	PT01330	PT01340
i-STAT Chemistries Plus (BGB)	PT01345	PT01347
i-STAT Chemistries - Waived Methods (BGW) *	PT01400	PT01425

Immunology				
Event	1	2	3	
Ships	01/19/27	05/10/27	08/23/27	* Ships events 1 and 3 only
Due	02/05/27	05/28/27	09/10/27	
QE Due	02/12/27	06/04/27	09/17/27	

Product Name	Item #	QE Item #
Helicobacter pylori Serology (HL) *	PT04010	
Hepatitis (YB)	PT04190	PT04191
Hepatitis (YB) - Add on to HV	PT04195	
Hepatitis C - Waived Methods (YBC) *	PT04192	
HIV (HV)	PT04020	PT04030
HIV - Waived Methods (HVW) *	PT04040	
Infectious Disease Serology (MMV) *	PT04320	
Lyme Disease Serology (LY) *	PT04200	
Mono Immunoserology (ZM)	PT04210	
Mono Immunoserology Waived (MW) *	PT04220	PT04245
Mycoplasma Antibody (MP) *	PT04300	
Rheumatoid Factor (ZR)	PT04250	
Rheumatoid Factor (ZR) - Add-on to ZM	PT04255	
Rubella IgM Immunoserology (XM) *	PT04330	
Rubella Immunoserology (XU)	PT04260	
Syphilis Serology (SS)	PT04270	PT04280
Syphilis Serology - Waived Methods (SSW) *	PT04272	

SHIPPING SCHEDULE

Blood Bank				
Event	1	2	3	
Ships	02/01/27	06/01/27	08/30/27	* Ships events 1 and 3 only
Due	02/19/27	06/18/27	09/17/27	
QE Due	02/26/27	06/25/27	09/24/27	

Product Name	Item #	QE Item #
Blood Bank Comprehensive (AB)	PT04120	PT04130
Blood Bank Comprehensive (AB) - Additional Samples	PT04123	
Blood Bank Limited (AB)	PT04140	
Direct Antiglobulin Test (DAT) *	PT04145	PT04146
Electronic Crossmatch (EXM)	PT04131	
Electronic Crossmatch (EXM) - Add-on to AB Comp	PT04132	

Coag				
Event	1	2	3	
Ships	02/01/27	06/01/27	08/30/27	
Due	02/19/27	06/18/27	09/17/27	
QE Due	02/26/27	06/25/27	09/24/27	

Product Name	Item #	QE Item #
Coagulation Basic (CA)	PT02060	PT02070
Protime / INR - CoaguChek XS (PXS)	PT02350	PT02360
Protime / INR - i-STAT and Coag-Sense (PRC)	PT02370	PT02380

Coag QA				
Event	1	2	3	
Ships	02/01/27		08/30/27	
Due	02/19/27		09/17/27	
QE Due	02/26/27		09/24/27	

Product Name	Item #	QE Item #
Activated Clotting Time (CT)	PT02030	PT02052
D-dimer (DD)	PT02080	PT02105
INR - CoaguChek Waived (CXSW)	PT02320	PT02345
INR - Coag-Sense Waived (CW)	PT02310	PT02315

HemeReg				
Event	1	2	3	
Ships	02/01/27	06/01/27	08/30/27	* Ships events 1 and 3 only
Due	02/19/27	06/18/27	09/17/27	
QE Due	02/26/27	06/25/27	09/24/27	

Product Name	Item #	QE Item #
Hematology - Cell Identification (XI)	PT02220	
Hematology - Comprehensive (AF3)	PT02270	PT02280
Hematology - Comprehensive (AF4)	PT02285	PT02286
Hematology - Comprehensive (AF5)	PT02290	PT02300
Hematology - Limited Sysmex (AS)	PT02200	PT02210
Hematology - Limited (AT)	PT02190	PT02195
Reticulocytes - Beckman Coulter (RTB) *	PT02442	PT02444
Reticulocytes - Sysmex (RTS) *	PT02432	PT02434

Blood Bank, Coag, Coag QA, and HemeReg are a combined shipment
Delivery for these products will be via overnight courier.

MiscQA_POC				
Event	1	2		
Ships	04/05/27	10/11/27		WBG QE (1895) due 2 weeks after due date
Due	04/23/27	10/29/27		
QE Due	04/30/27	11/05/27		
WBG QE Due	05/07/27	11/12/27		

Product Name	Item #	QE Item #
Body Fluid Cell Count - Automated (BFA)	PT03030	
Body Fluid Cell Count - Manual (BFM)	PT03040	
Body Fluid Microscopy (BF)	PT03050	
Chemistry - Waived Lipids and Glucose (WCL)	PT01288	PT01289
Fecal Lactoferrin (LF)	PT03060	
Fecal Occult Blood (OC)	PT03071	PT03074
Fecal Occult Blood (OC) - POC	PT03073	PT03074
Gastric Occult Blood (GO)	PT03110	PT03135
Glucose, Whole Blood (WBG)	PT01880	PT01895
Glucose, Whole Blood (WBG) - POC	PT01881	PT01895
Glucose, Whole Blood (WBG) - Additional Samples	PT01884	
Group A Strep - Waived Methods (WS)	PT05130	PT05155
Group A Strep - Waived Methods (WS) - POC	PT05135	PT05155
Hematocrit - Waived Methods (HW)	PT02150	
Hemoglobin - HemoCue Hb 301 and Hb 801 - Waived (HWH)	PT01455	PT01465
Hemoglobin - HemoCue Hb 301 and Hb 801 - Waived (HWH) - POC Add-on	PT01456	PT01465
Hemoglobin - Waived Methods (HWG)	PT01450	PT01475
Hemoglobin - Waived Methods (HWG) - POC Add-on	PT01451	PT01475
Hemoglobin A1c - Waived Methods (GH)	PT01532	PT01533
Hemoglobin A1c - Afinion - Waived Methods (GHA)	PT01534	PT01535
Mono Immunoserology - Waived Methods (MW) - POC Add-on	PT04222	
Provider Performed Microscopy (PM)	PT03170	PT03195
Provider Performed Microscopy (PM) - POC	PT03175	PT03195
Sedimentation Rate (SR)	PT02450	PT02465
Sedimentation Rate - Alcor and Alifax (SRI)	PT02520	PT02525
Sedimentation Rate - Sedimat 15, ESR STAT-6/PLUS (SRA)	PT02470	
Sickle Cell Screen (SK)	PT02490	
Urinalysis and Urine hCG (UR)	PT03260	PT03285
Urinalysis and Urine hCG (UR) - POC	PT03265	PT03285
Urine hCG (UH)	PT03291	PT03292
Urine Sediment Identification (SU)	PT03320	PT03345
Urine Sediment Identification (SU) - Add-on to UR	PT03321	

Semen				
Event	1	2		
Ships	05/24/27	10/04/27		
Due	06/11/27	10/22/27		

Product Name	Item #
Amniotic Fluid Detection (AE)	PT03000
Fetal Fibronectin (FFN)	PT03100
Post-Vasectomy Semen Analysis (PV)	PT03140
Post-Vasectomy with Motility (PVM)	PT03145
Sperm Count (SP)	PT03200
Sperm Morphology pre-stained slide (SMS)	PT03220
Sperm Morphology unstained slide (SM)	PT03210
Sperm Motility (MOT)	PT03230

SHIPPING SCHEDULE

Bacti_Viral				
Event	1	2	3	
Ships #	01/04/27	05/03/27	08/16/27	# Mycology Culture modules ship 5 weeks ahead of other modules.
Ships	02/08/27	06/07/27	09/20/27	
Due	02/26/27	06/25/27	10/08/27	* Ships events 1 and 3 only
QE Due	03/05/27	07/02/27	10/15/27	
Product Name		Item #		QE Item #
Mycology Comprehensive (MY) #		PT06070		
Mycology Dermatophyte (DM) #		PT06090		
Mycology Yeast (YE) #		PT06100		
Bacterial Vaginosis Detection - Waived Methods (BV) *		PT05005		
Bacteriology - Limited (MBC)		PT05036		
Bacteriology - Comprehensive (MBC)		PT05038		
Bacteriology - Blood Culture (MBC)		PT05039		
Blood Parasites (PAB)		PT06020		
Blood Pathogen Multiplex (BPM)		PT05480		
Bordetella by Molecular Methods (BOR)		PT05054		
C. difficile (CD)		PT05060		PT05065
CT/GC/TV Detection (AC)		PT05070		
Enteric Pathogens (NP)		PT05080		
GI Multiplex (EP)		PT05380		
GI Multiplex (EP) Add-on		PT05381		
Giardia/Cryptosporidium Antigen (GI)		PT06030		
Gram Stain (GS)		PT05090		PT05100
Group A Strep Antigen (SA)		PT05110		PT05120
Group B Strep (SB)		PT05180		PT05185
Helicobacter pylori Antigen, Stool (HPSA)		PT05401		PT05403
HSV Molecular (HSV)		PT06220		
KOH Slides (KOH) *		PT06230		PT06232
Legionella Antigen (LGA)		PT05440		PT05441
Meningitis Multiplex (MEP)		PT05451		
MRSA (MR)		PT05200		PT05210
Mycoplasma genitalium Molecular (MG)		PT05461		
Parasitology Comprehensive (PA)		PT06110		
Respiratory Multiplex (RP)		PT06240		PT06244
Respiratory Multiplex (RP) Add-on		PT06241		
S. pneumoniae Antigen (BA)		PT05000		
SARS-CoV-2 Antigen (CV)		PT06288		
SARS-CoV-2 Antigen- Waived Methods (CVW) *		PT06290		PT06295
SARS-CoV-2/Flu Antigen Combo- Waived (CFW) *		PT06292		PT06293
SARS-CoV-2 Molecular (CM)		PT06271		PT06272
SARS/Viral Molecular (CM)		PT06270		PT06275
SARS/Viral Molecular-Waived Methods (CMW) *		PT06280		PT06285
Shiga Toxin (SHG)		PT05241		PT05242
Strep Identification (ST)		PT05170		
Throat/Urine Bacteriology (TU)		PT05250		
Throat/Urine Bacteriology Limited (TU)		PT05260		
Trichomonas - Waived Methods (TV) *		PT05310		PT05315
Urine Culture (UC)		PT05270		
Viral - Limited (VA)		PT06150		PT06160
Viral - Waived Methods (VCW) *		PT06170		PT06195
Viral with Rotavirus (VA)		PT06200		PT06210
VP Molecular (VPM)		PT05470		

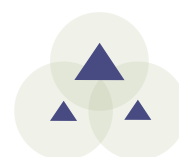
Bioterrorism Prep				
Event	1	2		
Ships	03/08/27	10/04/27		
Due	03/26/27	10/22/27		
Product Name		Item #		
Bioterrorism Preparedness Exercise (BPE)		PT06010		

CRE				
Event	1	2		
Ships	03/22/27	10/18/27		
Due	04/09/27	11/05/27		
QE Due	04/16/27	11/12/27		
Product Name		Item #		QE Item #
Carbapenem Resistance Detection (CR)		PT05330		PT05335

Frozen Micro				
Event	1	2		
Ships	04/12/27	10/18/27		
Due	04/30/27	11/05/27		
QE Due	05/07/27	11/12/27		
Product Name		Item #		QE Item #
Rabies by DFA (RA)		PT06130		PT06137
Rabies by dRIT (RAV)		PT06140		

Delivery for Frozen Micro will be via overnight courier.

Mycobacteriology				
Event	1	2		
Ships #	01/25/27	08/02/27		# Mycobacteriology Culture module ships 6 weeks ahead of other modules.
Ships	03/08/27	09/13/27		
Due	03/26/27	10/01/27		
QE Due	04/02/27	10/08/27		
Product Name		Item #		QE Item #
Mycobacteriology Culture (MB) #		PT06060		
Acid-Fast Stain (MA)		PT06000		
Acid-Fast Stain (MA) - Add on to MB		PT06005		
M. tuberculosis Molecular (TB)		PT06050		PT06055



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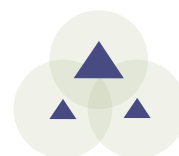
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NOTES

Add important dates and reminders here



TO DO

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2027 SHIPPING SCHEDULE

JANUARY

Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

4: Bacti_Viral1 (Mycology culture modules)
19: Immunology1
25: Mycobacteriology1 (culture module)

FEBRUARY

Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

1-2: Coag1, Coag QA1, Heme Reg1, Blood Bank1
8-9: Bacti_Viral1
15-16: Chem/Endo/Tx1, Special Chemistry1

MARCH

Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1: Blood Gas1
8: Bioterrorism Prep1, Mycobacteriology1
22: CRE1

APRIL

Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

5-6: MiscQA_POC1
12: Frozen Micro1

MAY

Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

3: Bacti_Viral2 (Mycology culture modules)
10: Immunology2
17-18: Chem/Endo/Tx2
24: Semen1

JUNE

Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

1: Coag2, Heme Reg2, Blood Bank2
7-8: Bacti_Viral2
21: Blood Gas2

JULY

Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

No shipments

AUGUST

Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

2: Mycobacteriology2 (culture module)
16: Bacti_Viral3 (Mycology culture modules)
23: Immunology3
30-31: Coag3, Coag QA2, Heme Reg3, Blood Bank3

SEPTEMBER

Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

13: Mycobacteriology2
20-21: Bacti_Viral3
27-28: Chem/Endo/Tx3, Special Chemistry2

OCTOBER

Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

4: Bioterrorism Prep2, Semen2
11-12: MiscQA_POC2
18: CRE2, Frozen Micro2
25: Blood Gas3

NOVEMBER

Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

No shipments

DECEMBER

Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

No shipments
Happy New Year!