

# 2026

## CATALOG OF PROGRAMS

ACCEPTED BY: CAP, CMS, COLA, TJC

ISO Accredited by A2LA: Cert. #3094.01 - see p. 8

INNOVATIVE SOLUTIONS.  
TECHNICAL EXCELLENCE.

Learn more at  
[api-pt.com](https://api-pt.com)



American  
Proficiency  
Institute

**Technical expertise.  
Responsive service.  
Constant innovation.**

**We're proficient at all of them.**

When it comes to proficiency testing, reliability is everything. You need a provider that fully supports you with technical expertise and prompt, personal service. At API, we work with over 20,000 laboratories, covering all areas of laboratory medicine. Impressive numbers, for sure. But our reputation as a leader has grown because we are committed to providing the best customer service in the industry. We handle each contact promptly and professionally, so you don't wait for answers. Our technical experts fully understand the laboratory so they can assist you with a wide range of needs. We also provide automated result transmission, creative online services, and free Continuing Education credits.

The end result? With API, you have people and results you can rely on to meet all your proficiency testing needs.



## Proficiency Testing Excellence

Ensure reliable, accurate results through regular assessments to meet your compliance needs.



## World-Class Service

Access to prompt and personal technical expertise covering all areas of the clinical lab.



## Comprehensive Menu

200+ programs for a range of laboratories from small clinics to large hospital systems.



## Streamline Your Workflow

Save time and eliminate the #1 cause of PT failures - clerical errors - with DataDirect.

# API DataDirect

ELIMINATE THE #1 CAUSE OF PROFICIENCY TESTING FAILURES, CLERICAL ERRORS!

Manual entry of proficiency testing results is a time-consuming process and prone to errors. DataDirect utilizes the ability of your LIS to run a report and create a data file which is then uploaded onto API's website. This process removes the need for manual entry, saves time, and eliminates the number one cause of proficiency testing failures, clerical errors!

## The process is simple



API DataDirect is the future of proficiency testing, eliminating clerical errors in data entry to help you focus on the work that really matters.



**Automated Mapping of Test Names**



**Avoid Extensive IT Administration**



**Quantitative & Qualitative Results**



**No additional cost - it's free!**



*“API’s DataDirect is very easy to use and there is no need to purchase any special middleware or change my current system. DataDirect will save my lab many hours entering PT results and will reduce failures due to clerical errors. Keep up the good work API!”*



**COUNTLESS**  
CLERICAL ERRORS AVOIDED



**9 MILLION**  
RESULTS UPLOADED



**80 HOURS**  
SAVED EACH YEAR

# Table of Contents

ENROLLMENT INFORMATION .....	7
PROGRAM HIGHLIGHTS.....	8
NEW & ENHANCED PROGRAMS.....	9
PROFICIENCY TESTING PROGRAMS	
<b>Chemistry</b> .....	<b>10</b>
Urine Chemistry and Body Fluid Analysis .....	26
<b>Hematology</b> .....	<b>30</b>
Hematology Program Selection Guide .....	31
3-Part Differential Programs.....	32
5-Part Differential Programs.....	33
Blood Cell Identification .....	36
Miscellaneous Hematology .....	38
<b>Coagulation</b> .....	<b>42</b>
<b>Andrology</b> .....	<b>50</b>
<b>Urinalysis, Microscopy, &amp; Miscellaneous Tests</b> .....	<b>54</b>
<b>Microbiology</b> .....	<b>60</b>
Requirements.....	61
Bacteriology.....	62
Mycobacteriology.....	74
Mycology.....	75
Parasitology .....	78
Virology .....	80
Molecular Multiplex Programs .....	86
<b>Immunology</b> .....	<b>94</b>
<b>Immunoematology</b> .....	<b>104</b>
COMPETENCY PROGRAMS .....	110
CE CREDITS, AUTOMATED RESULTS, AND OTHER PRODUCTS AND SERVICES .....	116
<b>Free Continuing Education Credits</b> .....	<b>116</b>
<b>API DataDirect</b> .....	<b>116</b>
<b>Remedial Proficiency Testing</b> .....	<b>116</b>
<b>Troubleshooting Samples</b> .....	<b>116</b>
<b>Supplemental Products</b> .....	<b>116</b>
<b>Verification Programs for Multiple Instruments</b> .....	<b>117</b>
<b>Online Features and Services</b> .....	<b>117</b>
PROGRAM & SHIPPING SCHEDULE - <i>Alphabetized by Program Name</i> .....	118
<b>Calendar View</b> .....	<b>125</b>
INDEX - <i>Alphabetized by Analyte Name</i> .....	126

# Enrollment Information

## Enrollment

1. Use this catalog to select the programs you need and record the selections on the order form. Please follow the instructions below to complete the form.

Make sure to include:

- a. Shipping Address
  - b. Billing Address (if different than shipping address)
  - c. Regulatory Information (CLIA number, CAP, TJC, or COLA, etc.)
  - d. Payment Method:  
If paying by check, mail to:  
American Proficiency Institute  
P.O. Box 7592  
Carol Stream, IL 60197-7592
2. Ensure that the "TOTAL" includes the \$200 Annual Enrollment Fee, which covers shipping and the administrative costs associated with customer file setup, data processing, and report generation.
  3. To Order:
    - a. Email your completed order form to [CustomerService@api-pt.com](mailto:CustomerService@api-pt.com)
    - b. Fax the order form to us at 855-900-6119
    - c. Mail orders to:  
American Proficiency Institute  
P.O. Box 7592  
Carol Stream, IL 60197-7592
  4. After processing your order, we will send you an "Order Confirmation" showing products ordered and pre-set shipping dates:
    - a. Mark your calendar with the shipment dates.  
If your kit does not arrive by the end of that week, please contact us immediately. If you do not contact us by the posted replacement deadline to notify us that you have not received your kit, we may not be able to accommodate a replacement kit.
    - b. Inspect your kit immediately upon receipt.  
Please note that while most of our samples require refrigeration upon receipt, as indicated on the box, many times there are mixed storage temperature requirements (including refrigerate, freeze, or room temperature). It is important that you inform anyone receiving the kit that they must open the kit upon arrival to determine proper storage conditions for each enclosed module. Call us within 3 days if any sample is missing or damaged to request a replacement. Please call prior to discarding any damaged samples or refusing a kit.
    - c. Read the instructions carefully before beginning a test. Some samples require special handling before testing.
    - d. Keep a copy of any result forms mailed to API.

## Partial Year Orders

API makes every effort to accommodate new orders or order changes throughout the year. Except for the Annual Enrollment Fee, we will prorate the prices for orders received after the first shipment.

## Cancellations

We will credit any charges for unshipped specimens if we receive notification four weeks prior to the next shipment. In accordance with our cancellation policy, all credits expire 120 days after the credit memo date. The Annual Enrollment Fee is nonrefundable.

## International and Non-Continental U.S. Customers

API is able to service many international locations and non-continental U.S. customers. Some locations, including the state of Hawaii, U.S. territories and commonwealths, as well as international locations, may require import permits for API shipments. Local authorities can assist you in determining if any permits are required for your location. Please note: It is the responsibility of the testing facility to obtain any required import permits.

Additional shipping charges for international and non-continental U.S. locations may apply. Please contact Customer Service at [GlobalCustomerService@api-pt.com](mailto:GlobalCustomerService@api-pt.com) for more information.



**Call us at  
800-333-0958  
and speak with a  
Customer Service  
Representative with  
any questions you  
may have about  
placing your order.**

# Program Highlights

## API Proficiency Testing Programs are CAP Accepted!

We are pleased to report that the College of American Pathologists continues to accept proficiency testing programs from the American Proficiency Institute. This means CAP accredited laboratories can use API's proficiency testing programs except where indicated by a solid black triangle (▶) next to an analyte. Please refer to the index on pages 126 through 131 for a complete listing of CAP accepted analytes. API programs are also accepted by CMS, COLA, TJC, and state regulatory agencies including New York state.

## API is ISO Accredited!

We are proud to be accredited as a proficiency testing provider to the requirements of ISO/IEC 17043:2010. We are accredited by the American Association for Laboratory Accreditation (A2LA) under certificate number 3094.01 ([www.A2LA.org](http://www.A2LA.org)). A2LA is a signatory to the ILAC Mutual Recognition Arrangement (MRA) which provides global recognition of PT accreditations. Programs included under the scope of this accreditation are marked with a ✓ in this catalog.\* Evaluations for accredited analytes can be used by ISO 15189-accredited laboratories to fulfill PT requirements.

*\*Printed versions of the catalog may not reflect our latest scope of accreditation; please see online catalog for current status.*

## Track Proficiency Performance using API DataDashboard

With API's DataDashboard, laboratories or those managing groups of laboratories can quickly and easily view proficiency testing performance over the most recent six test events. The dashboard includes trend data by analyte, percentage of acceptable results compared to all API labs, failure count by test event, and analytes with unsatisfactory performance. Another option allows you to download spreadsheets of PT performance data. Customers can log in to their API Paperless PT account to access their dashboard. Contact us at [TechSupport@api-pt.com](mailto:TechSupport@api-pt.com) or call us if you need assistance.

## Automated Proficiency Results with API DataDirect

Using their laboratory information system (LIS) or middleware, laboratories may now upload proficiency testing results directly to API, a process that revolutionizes proficiency testing for clinical laboratories. No more manual data entry, no more clerical errors, no new technology systems to purchase, and no additional fees! DataDirect is easy to use and saves time! Contact us at [DataDirect@api-pt.com](mailto:DataDirect@api-pt.com) or call us for a demonstration and free Test Drive.

**If you have any questions or need assistance with ordering, please email [CustomerService@api-pt.com](mailto:CustomerService@api-pt.com) or call us at 800-333-0958.**

**Visit our website, [api-pt.com](http://api-pt.com), to view our catalog and full shipping and reporting schedule.**

# New & Enhanced Programs

## NEW PROGRAMS

- Blood Parasite (Competency) - #Q36  
*Two virtual blood smears for the identification of blood parasites*
- Glycohemoglobin B (Verification) - #J95
- Monkeypox (molecular) - #396  
*Swab based sample containing whole genome and human cells*
- POC High-Sensitivity Troponin I - #197  
*For point-of-care instruments such as i-STAT*
- Traumatic Brain Injury (mTBI) Assessment - #196  
*For use with assays utilizing GFAP and UCH-L1 biomarkers to aid in the work up of mild Traumatic Brain Injury*

## ENHANCED PROGRAMS

- Candida Identification - #317  
*Compatible with culture and molecular methods*
- HPV - #375 / 975  
*Additional analytes: HPV Genotypes (31, 33, 39, 66)*
- Immunoproteins/C3 & C4 - #436  
*Additional analytes: Kappa light chain, Lambda light chain*
- Rapid Urease - #325  
*Now 3 shipments*

## PREVIOUS ADDITIONS YOU MAY HAVE MISSED

- Blood Culture - Limited - #310  
*5 challenges for labs who perform limited blood culture ID*
- FebriDx Bacterial/Non-Bacterial Assay - #323
- Global Fever Panel - #395
- Infectious Disease Serology - #438
- M. tuberculosis Interferon-gamma - #450  
*For use with QuantiFERON and SD Biosensor methods*
- STI Panel - #392

If you have any questions or need assistance with ordering, please email [CustomerService@api-pt.com](mailto:CustomerService@api-pt.com) or call us at 800-333-0958.



# CHEMISTRY

CHEMISTRY - CORE	1st Event	2nd Event	3rd Event
Ship Dates	January 12-14	May 4-6	August 17-19
Replacement Deadline	January 20	May 12	August 25
PT Results Due Date	February 4	May 27	September 9
Verification Due Date	February 18	June 10	September 23
Evaluations Available Online	February 24	June 16	September 29

CHEMISTRY - MISCELLANEOUS	1st Event	2nd Event
Ship Dates	April 13-14	October 5-6
Replacement Deadline	April 21	October 13
PT Results Due Date	May 6	October 28
Verification Due Date	May 13	November 4
Evaluations Available Online	May 26	November 17

## Alcohol

### Program Description

2 mL serum - For quantitative Alcohol, Ethylene Glycol, Isopropanol, Methanol, and qualitative Acetone (ketone) testing. For quantitative Beta-hydroxybutyrate testing, see #174 - B-Ketone on page 12.

137 Alcohol ✓  
A37 Alcohol - Verification Program

### Analytes

Acetone Ethylene Glycol ► Methanol  
**Alcohol** ► Isopropanol

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Ammonia

### Program Description

2 mL serum

138 Ammonia ✓  
A38 Ammonia - Verification Program

### Analytes

Ammonia

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Amniotic Fluid pH

### Program Description

0.5 mL simulated amniotic fluid - For Nitrazine methods.

166 Amniotic Fluid pH ✓

### Analytes

pH (interpretation) pH (nitrazine)

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Anti-epileptic Drugs

### Program Description

4 mL lyophilized serum

190 Anti-epileptic Drugs

### Analytes

Gabapentin

Levetiracetam

Oxcarbazepine

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Anti-Müllerian Hormone

### Program Description

2 mL liquid

155 Anti-Müllerian Hormone

### Analytes

▶ AMH

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Apolipoproteins

### Program Description

1 mL serum

130 Apolipoproteins

### Analytes

Apolipoprotein A1

Apolipoprotein B

Lipoprotein (a)

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## B-Ketone

### Program Description

1 mL liquid - For quantitative Beta-hydroxybutyrate testing performed on chemistry analyzers or whole blood glucometers. For qualitative testing using Bayer Acetest, see #137 - Alcohol on page 11.

174 B-Ketone ✓

### Analytes

Beta-hydroxybutyrate

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Blood Gas with Chemistries

### Program Description

3 mL ampule - For combination blood gas/electrolyte analyzers. For hematocrit and calculated hemoglobin testing via blood gas/electrolyte analyzers, see #113 Blood Gas H & H. For i-STAT, see #145 - i-STAT Chemistry on page 19. For competency, see Q11 - Blood Gas - Competency on page 111.

- 111 Blood Gas with Chemistries ✓
- 187 Additional Blood Gas Ampules
- A11 Blood Gas with Chemistries - Verification Program

### Analytes

<b>BUN</b>	Lactate	<b>Potassium</b>
Calcium, ionized	► Magnesium, ionized	<b>Sodium</b>
<b>Chloride</b>	<b>pCO<sub>2</sub></b>	<b>tCO<sub>2</sub></b>
<b>Creatinine</b>	<b>pH</b>	
<b>Glucose</b>	<b>pO<sub>2</sub></b>	

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Blood Gas H&H

### Program Description

3 mL ampule - For blood gas/electrolyte analyzers with hematocrit option.

- 113 Blood Gas H&H ✓ NEW
- A13 Blood Gas H&H - Verification Program NEW

### Analytes

<b>Hematocrit</b>	<b>Hemoglobin, calculated</b>
-------------------	-------------------------------

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Blood Lead - 5

### Program Description

6 mL hemolysate - Designed for LeadCare II, Plus, and Ultra.

- 172 Blood Lead - 5 samples ✓

### Analytes

**Lead**

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Blood Lead - 2

### Program Description

6 mL hemolysate - Designed for the LeadCare II.

972 Blood Lead - 2 samples ✓

### Analytes

Lead

### Format

2 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Blood Oximetry

### Program Description

2 mL ampule - Hemoglobin source is bovine.

114 Blood Oximetry ✓

A14 Blood Oximetry - Verification Program

### Analytes

O<sub>2</sub> Saturation (measured)

Carboxyhemoglobin

**Hematocrit, calculated**

**Hemoglobin, total**

Methemoglobin

Oxyhemoglobin

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Cardiac Markers

### Program Description

1.5 mL liquid

140 Cardiac Markers ✓

165 Additional Sample Volume

A40 Cardiac Markers - Verification Program

### Analytes

**BNP**

**CK, total**

**CK-MB**

D-dimer (quant)

Myoglobin

**NT pro-BNP**

**Troponin I**

Troponin I, high-sensitivity

Troponin T, high-sensitivity

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Basic Chemistry

### Program Description

5 mL serum - For Cholestech, see #176/976 - Lipid Plus on page 21. For quantitative HCG, see #109 - Serum HCG on page 24.

121	Basic Chemistry ✓
141	Additional Sample Volume
A21	Basic Chemistry - Verification Program

### Analytes

<b>ALT (SGPT)</b>	<b>CO<sub>2</sub></b>	<b>Sodium</b>
<b>AST (SGOT)</b>	<b>Creatinine</b>	<b>Triglycerides</b>
Bilirubin, direct	<b>Glucose</b>	<b>Urea Nitrogen (BUN)</b>
<b>Bilirubin, total</b>	<b>HDL Cholesterol</b>	<b>Uric Acid</b>
<b>Calcium</b>	LDL Cholesterol, calculated	
<b>Chloride</b>	<b>LDL Cholesterol, measured</b>	
<b>Cholesterol</b>	<b>Potassium</b>	

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Chemistry - Endocrinology

### Program Description

5 mL serum - For OCD Vitros users performing thyroid testing, see #175 - Thyroid - Special on page 25. For quantitative HCG, see #109 - Serum HCG on page 24.

125	Chemistry - Endocrinology ✓
-----	-----------------------------

### Analytes

<b>Alpha-fetoprotein</b>	<b>Free T4</b>	<b>Triiodothyronine (T3)</b>
<b>Cortisol</b>	<b>T3 Uptake</b>	<b>TSH</b>
Free T3	<b>Thyroxine (T4)</b>	

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Comprehensive Chemistry

### Program Description

5 mL serum - For OCD Vitros users performing thyroid testing, see #175 - Thyroid - Special on page 25. For Cholestech, see #176/976 - Lipid Plus on page 21. For quantitative HCG, see #109 - Serum HCG on page 24.

122	Comprehensive Chemistry ✓
141	Additional Sample Volume
A22	Comprehensive Chemistry - Verification Program

### Analytes

<b>Albumin</b>	<b>Creatine Kinase (CK)</b>	<b>Phosphorus</b>
<b>Alkaline Phosphatase</b>	<b>Creatinine</b>	<b>Potassium</b>
<b>Alpha-fetoprotein</b>	Free T3	<b>Sodium</b>
<b>ALT (SGPT)</b>	<b>Free T4</b>	<b>T3 Uptake</b>
<b>Amylase</b>	<b>GGT</b>	<b>Thyroxine (T4)</b>
<b>AST (SGOT)</b>	<b>Glucose</b>	TIBC (iron based calculation)
Bilirubin, direct	<b>HDL Cholesterol</b>	<b>TIBC, measured</b>
<b>Bilirubin, total</b>	<b>Iron</b>	<b>Total Protein</b>
<b>Calcium</b>	Lactic Acid	<b>Triglycerides</b>
Calcium, ionized	<b>LDH</b>	<b>Triiodothyronine (T3)</b>
<b>Chloride</b>	LDL Cholesterol, calculated	<b>TSH</b>
<b>Cholesterol</b>	<b>LDL Cholesterol, measured</b>	UIBC, measured
► Cholinesterase	Lipase	<b>Urea Nitrogen (BUN)</b>
<b>CO<sub>2</sub></b>	<b>Magnesium</b>	<b>Uric Acid</b>
<b>Cortisol</b>	Osmolality	

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Chemistry - waived

### Program Description

5 mL serum - For waived methods only. For Cholestech, see #176/976 - Lipid Plus on page 21.

144	Chemistry - waived ✓
A44	Chemistry - waived - Verification Program

### Analytes

Albumin	Cholesterol	Phosphorus
Alkaline Phosphatase	CO <sub>2</sub>	Potassium
ALT (SGPT)	Creatine Kinase (CK)	Sodium
Amylase	Creatinine	Total Protein
AST (SGOT)	GGT	Triglycerides
Bilirubin, total & direct	Glucose	Urea Nitrogen (BUN)
Calcium	HDL Cholesterol	Uric Acid
Chloride	LDL, calc. and measured	

### Format

2 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Cystatin C

### Program Description

1 mL liquid

170 Cystatin C

### Analytes

Cystatin C

### Format

2 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Fetal Fibronectin

### Program Description

1 mL liquid

142 Fetal Fibronectin ✓

### Analytes

Fetal Fibronectin

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Fetal ROM

### Program Description

1 mL simulated amniotic fluid for ROM methods. Compatible with Actim Prom, AmniSure ROM, and Laborie ROM Plus.

131 Fetal ROM ✓

### Analytes

Fetal Membranes Rupture Test

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Fructosamine

### Program Description

1 mL serum

135 Fructosamine

### Analytes

Fructosamine

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Glycohemoglobin A

### Program Description

1.0 mL hemolysate - For Afinion, see #195 & #995 - Glycohemoglobin B. #926 is not scored for CMS.

- 126 Glycohemoglobin A - 5 samples ✓
- 179 Glycohemoglobin A - Additional Sample Volume - 5 samples
- 926 Glycohemoglobin A - 2 samples ✓
- J26 Glycohemoglobin A - Verification Program - 2 samples

### Analytes

**Glycohemoglobin (as HbA1c)**

#### Format

3 shipments

#### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Glycohemoglobin B

### Program Description

0.5 mL liquid - For laboratories using Afinion analyzers for HbA1c testing. #995 is not scored for CMS.

- 195 Glycohemoglobin B - 5 samples ✓
- 995 Glycohemoglobin B - 2 samples ✓
- J95 Glycohemoglobin B - Verification Program - 2 samples <sup>NEW</sup>

### Analytes

**Glycohemoglobin (as HbA1c)**

#### Format

3 shipments

#### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## HemoCue

### Program Description

1 mL hemolysate - For HemoCue 201 Series, HemoCue 301, and HemoCue 801 analyzers.

- 128 HemoCue - 5 samples ✓
- 928 HemoCue - 2 samples ✓
- J28 HemoCue - Verification Program - 2 samples

### Analytes

Glucose Hemoglobin

#### Format

3 shipments

#### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## i-STAT Chemistry - 5

### Program Description

3 mL ampule - For ACT testing, see #215 - i-STAT ACT on page 46. For BNP, CK-MB, & Troponin I, see #140 - Cardiac Markers program on page 14. For quantitative HCG, see #109 - Serum HCG on page 24. For competency, see Q12 - i-STAT Chemistry - Competency on page 113.

- 145 i-STAT Chemistry - 5 samples ✓
- 188 Additional i-STAT Chemistry Ampules
- A45 i-STAT Chemistry - Verification Program - 5 samples

### Analytes

Calcium, ionized	<b>Hemoglobin</b>	<b>Potassium</b>
<b>Chloride</b>	Lactate	<b>Sodium</b>
<b>Creatinine</b>	<b>pCO<sub>2</sub></b>	<b>tCO<sub>2</sub></b>
<b>Glucose</b>	<b>pH</b>	<b>Urea Nitrogen (BUN)</b>
<b>Hematocrit</b>	<b>pO<sub>2</sub></b>	

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## i-STAT Chemistry - 2

### Program Description

3 mL ampule - For waived testing or non-scored analytes on i-STAT analyzers. For pCO<sub>2</sub>, pH, and pO<sub>2</sub>, see #145 - i-STAT Chemistry - 5. For competency, see Q12 - i-STAT Chemistry - Competency on page 113.

- 945 i-STAT Chemistry - 2 samples ✓
- J45 i-STAT Chemistry - Verification Program - 2 samples

### Analytes

Calcium, ionized	Hematocrit	Sodium
Chloride	Hemoglobin	tCO <sub>2</sub>
Creatinine	Lactate	Urea Nitrogen (BUN)
Glucose	Potassium	

### Format

2 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Immunoassay

### Program Description

5 mL serum

180 Immunoassay ✓  
 A80 Immunoassay - Verification Program

### Analytes

11-Deoxycortisol  
 ► 17-OH-Progesterone  
 ► Androstenedione

#### CEA

DHEA-S

#### Estradiol

► Estriol

#### Ferritin

#### Folate

#### FSH

Growth Hormone

Homocysteine

#### LH

► PAP

Prealbumin

#### Progesterone

#### Prolactin

#### PSA, total

#### Testosterone

TIBC (transferrin based calculation)

Transferrin

#### Vitamin B12

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Immunoassay - Special - 5

### Program Description

2 mL lyophilized serum

182 Immunoassay - Special - 5 samples ✓  
 A82 Immunoassay - Special - Verification Program - 5 samples

### Analytes

1-25-(OH)<sub>2</sub> Vitamin D (D3)

25-OH Vitamin D

► ACTH

C-peptide

► Calcitonin

Gastrin

► IGF-1

Insulin

Osteocalcin

#### PTH

► Renin Activity

► Renin (Direct Concentration)

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.



## Neonatal Bilirubin

### Program Description

1 mL serum - Bilirubin levels targeted to be representative for those seen in newborns. #947 is not scored for CMS.

- 147 Neonatal Bilirubin - 5 samples ✓
- 947 Neonatal Bilirubin - 2 samples ✓
- J47 Neonatal Bilirubin - Verification Program - 2 samples

### Analytes

Bilirubin, direct **Bilirubin, total**

### Format

3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## POC Glucose A

### Program Description

1 mL liquid - For waived blood glucose meters. Per CMS, only one set of proficiency results may be reported. Laboratories using more than one meter should also enroll in X23, A23, X18, or J18. For True Metrix and True Metrix Pro, see #979 - POC Glucose B on page 23.

#### 5 samples

- 123 POC Glucose A ✓
- 192 POC Glucose A - Additional Volume - add on to #123
- A23 POC Glucose A - Verification Program - report results for up to 20 meters
- X23 POC Glucose A - Extra Results Verification Program - use #123 samples to report results for up to 20 additional meters

#### 3 samples

- 918 POC Glucose A ✓
- 992 POC Glucose A - Additional Volume - add on to #918
- J18 POC Glucose A - Verification Program - report results for up to 20 meters
- X18 POC Glucose A - Extra Results Verification Program - use #918 samples to report results for up to 20 additional meters

### Analytes

Glucose

### Format

2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## POC Glucose B

### Program Description

3.5 mL liquid - For True Metrix and True Metrix Pro glucose meters. Per CMS, only one set of proficiency results may be reported. Laboratories using more than one meter should also enroll in J79.

979 POC Glucose B - 3 samples ✓

J79 POC Glucose B - Verification Program - 3 samples - report results for up to 20 meters

### Analytes

Glucose

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## POC High-Sensitivity Troponin I

## NEW PROGRAM

### Program Description

1.0 mL liquid - For point-of-care instruments such as i-STAT.

197 POC High-Sensitivity Troponin I

### Analytes

Troponin I, high-sensitivity

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Procalcitonin

### Program Description

2 mL lyophilized

169 Procalcitonin ✓

### Analytes

Procalcitonin

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Serum HCG

### Program Description

1 mL serum - For quantitative and qualitative serum HCG methods. Due to CLIA regulations, order #109 and #A09 to report results for both quantitative and qualitative serum HCG.

109 Serum HCG ✓  
 A09 Serum HCG - Verification Program

### Analytes

#### HCG

#### Format

5 samples x 3 shipments

#### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## SHBG and Testosterone

### Program Description

2 mL lyophilized - Total Testosterone in #171 is not scored for CMS or reported to CAP. Enroll in #180 - Immunoassay on page 20 to fulfill CMS and CAP requirements.

171 SHBG and Testosterone ✓

### Analytes

Sex Hormone Binding Globulin Testosterone, free ▶ Testosterone, total  
 Testosterone, bioavailable

#### Format

3 samples x 2 shipments

#### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Therapeutic Drugs

### Program Description

5 mL serum - For Anti-epileptic Drugs, see #190 on page 12. For Immunosuppressive Drugs, see #189 on page 21.

132 Therapeutic Drugs ✓  
 136 Therapeutic Drugs - Add on option to #121 or 122 ✓  
 A36 Therapeutic Drugs - Verification Program

### Analytes

<b>Acetaminophen</b>	▶ Lidocaine	<b>Theophylline</b>
Amikacin	<b>Lithium</b>	<b>Tobramycin</b>
Caffeine	▶ Methotrexate	<b>Valproic Acid</b>
<b>Carbamazepine</b>	<b>Phenobarbital</b>	<b>Vancomycin</b>
<b>Digoxin</b>	<b>Phenytoin</b>	
<b>Gentamicin</b>	<b>Salicylates</b>	

#### Format

5 samples x 3 shipments

#### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Thyroid - Special

### Program Description

0.75 mL serum - Designed for OCD Vitros analyzers.

175 Thyroid - Special ✓

### Analytes

Free T3

**T3 Uptake**

**Triiodothyronine (T3)**

**Free T4**

**Thyroxine (T4)**

**TSH**

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

## Traumatic Brain Injury (mTBI) Assessment

## NEW PROGRAM

### Program Description

1.0 mL lyophilized - For use with assays utilizing GFAP and UCH-L1 biomarkers to aid in the work up of mild Traumatic Brain Injury (mTBI).

196 Traumatic Brain Injury (mTBI) Assessment <sup>NEW</sup>

### Analytes

mTBI Interpretation

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Tumor Markers

### Program Description

2 mL serum

183 Tumor Markers ✓

### Analytes

Beta-2 Microglobulin

CA 27.29

**PSA, total**

**CA 125**

**CEA**

PSA (free/total ratio)

CA 15-3

PSA, complexed

Thyroglobulin

CA 19-9

PSA, free

### Format

5 samples x 3 shipments

### Chemistry Core Shipments

January 12-14, May 4-6, August 17-19

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## URINE CHEMISTRY AND BODY FLUID ANALYSIS

### Acute Kidney Injury Risk Assessment

#### Program Description

1.5 mL lyophilized simulated urine - For use with the NEPHROCHECK test system.

186 Acute Kidney Injury Risk Assessment

#### Analytes

AKI Risk Score (IGFBP-7 \* TIMP-2)

#### Format

3 samples x 2 shipments

#### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

### Body Fluid Chemistry

#### Program Description

3 mL simulated body fluid. For CSF chemistry, see #177 - CSF Chemistry. For manual cell count and body fluid crystals, see #277 - Cell Count & Body Fluid Crystals on page 38.

178 Body Fluid Chemistry ✓<sup>NEW</sup>

#### Analytes

Albumin	Creatinine	Sodium
Alkaline Phosphatase	Glucose	Total Protein
Amylase	Lactic Acid	Triglycerides
Bilirubin, total	LDH	Urea Nitrogen
Calcium	Lipase	Uric Acid
Chloride	pH	
Cholesterol	Potassium	

#### Format

3 samples x 2 shipments

#### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

### CSF Chemistry

#### Program Description

2 mL simulated cerebrospinal fluid. For body fluid chemistry, see #178 - Body Fluid Chemistry. For manual cell count and body fluid crystals, see #277 - Cell Count & Body Fluid Crystals on page 38.

177 CSF Chemistry ✓

#### Analytes

▶ Albumin	▶ IgG	Sodium
Chloride	Lactic Acid	Total Protein
Glucose	LDH	

#### Format

3 samples x 2 shipments

#### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Ethyl Glucuronide

### Program Description

5 mL urine - For qualitative testing.

148 Ethyl Glucuronide ✓

### Analytes

Ethyl glucuronide (EtG)

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Microalbumin

### Program Description

3 mL urine - For semi-quantitative dipstick or quantitative analysis. Recommended for Afinion users. For laboratories performing additional urine chemistry analytes, see #143-Urine Chemistry on page 28.

157 Microalbumin ✓

### Analytes

Microalbumin

Urine Creatinine

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Sweat Analysis

### Program Description

3 mL liquid - For sweat analysis.

163 Sweat Analysis

### Analytes

▶ Chloride (qualitative)

▶ Conductivity

Sodium

▶ Chloride (quantitative)

Osmolality

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Urea Breath Test

### Program Description

2 paired sets of air filled sample bags - For the detection of urease associated with *H. pylori* from breath samples. For use with the Meridian Breath ID platform.

193 Urea Breath Test

### Analytes

Urease

### Format

2 paired samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Urine Adulteration Test

### Program Description

10 mL urine - Qualitative or quantitative tests for urine adulteration. For Urine Drug Screen, see #139 on page 29.

146 Urine Adulteration Test ✓

### Analytes

Creatinine	Oxidants	Specific Gravity
Nitrite	pH	

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

## Urine Chemistry

### Program Description

10 mL urine - For laboratories performing only microalbumin and/or urine creatinine, or who are using the Afinion analyzer, see #157 - Microalbumin on page 27.

143 Urine Chemistry ✓

### Analytes

Amylase	Microalbumin	Total Nitrogen
Calcium	Microalbumin/Creatinine Ratio	Total Protein
Chloride	Osmolality	Urea Nitrogen
Creatinine	Phosphorus	Uric Acid
Glucose	Potassium	
Magnesium	Sodium	

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Urine Drug Screen

### Program Description

10 mL urine - Qualitative or quantitative tests for urine drug screen.

139 Urine Drug Screen ✓ (qual)

A39 Urine Drug Screen - Verification Program

### Analytes

6-Acetylmorphine

▶ Acetaminophen

Alcohol

Amphetamines

Barbiturates

Benzodiazepines

Buprenorphine

Cannabinoids

Carisoprodol

Cocaine Metabolites

Cotinine

EDDP

Fentanyl

Hydrocodone

LSD

MDMA

Meperidine

Methadone

Methamphetamines

Methaqualone

Opiates

Oxycodone

Phencyclidine

Propoxyphene

Tramadol

Tricyclic Antidepressants

Zolpidem

### Format

3 samples x 2 shipments

### Chemistry Miscellaneous Shipments

April 13-14, October 5-6

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

# HEMATOLOGY

HEMATOLOGY / COAGULATION	1st Event*	2nd Event	3rd Event
Ship Dates	March 9-11	July 6-8	October 26-28
Replacement Deadline	March 17	July 14	November 3
PT Results Due Date	April 1	July 29	November 18
Verification Due Date	April 8	August 5	November 25
Evaluations Available Online	April 21	August 18	December 8

*\*Please note, the 1st Event Hematology / Coagulation shipment was changed from March 2 to March 9.  
All 1st Event dates above have been adjusted by one week.*

## HEMATOLOGY PROGRAM SELECTION GUIDE

## HEMATOLOGY ANALYZERS &amp; PROGRAMS

Instrument/Method	Program
Abbott Cell-Dyn (1600 - 1800)	221 - Hematology - 3
Abbott Cell-Dyn Emerald	221 - Hematology - 3
Abbott Cell-Dyn Emerald 22, AL	242 - Hematology - 5D
Abbott Cell-Dyn Ruby, Sapphire	242 - Hematology - 5D
CDS Medonic CA	221 - Hematology - 3
CDS Medonic M-Series	227 - Hematology - 3S
Coulter AcT-5	231 - Hematology - 5A
Coulter Ac-T (all 3-part differential models)	221 - Hematology - 3
Coulter HmX	230 - Hematology - 5C
Coulter LH500	230 - Hematology - 5C
Coulter LH 750, 755, 780, 785	230 - Hematology - 5C
Coulter Micro Diff (all models)	221 - Hematology - 3
Coulter UniCel DxH 500, 520, 560	279 - Hematology - 5H
Coulter UniCel DxH 600, 690T, 800, 900	230 - Hematology - 5C
Diatron Abacus 3CP	221 - Hematology - 3
Diatron Abacus 5	242 - Hematology - 5D
Drew (Danam) Excell 16	221 - Hematology - 3
Drew D3, Evolution	221 - Hematology - 3
HemoCue - for WBC only (all models)	209 - HemoCue White Blood Cell Count
Horiba ABX Micros (all models)	221 - Hematology - 3
Horiba ABX Minos	221 - Hematology - 3
Horiba ABX Pentra (all models)	231 - Hematology - 5A
Mindray BC-3200, 3600	221 - Hematology - 3
Pixcell HemoScreen	292 - Hematology - 5P
Sysmex KX Series, pocH-100i, XP-100, & XP-300	227 - Hematology - 3S
Sysmex XE, XN, XN-L, XS, XT (all models)	238 - Hematology - 5S
Sysmex XQ Series	227 - Hematology - 3S
Yumizen H500, H550, H1500, H2500	238 - Hematology - 5S

## SEDIMENTATION RATE METHODS &amp; PROGRAMS

Instrument/Method	Program
Alaris ALS-20	228 - Sedimentation Rate - A
Alcor iSED	203 - Sedimentation Rate - D
Alcor iSED Elite	203 - Sedimentation Rate - D
Alcor miniiSED	203 - Sedimentation Rate - D
Alifax ESR	280 - Sedimentation Rate - E
Chase Westergren 830 SO	228 - Sedimentation Rate - A
Diesse Mini-Cube, Cube 30	228 - Sedimentation Rate - A
Dispette, Dispette 2	228 - Sedimentation Rate - A
Globe Scientific (all methods)	228 - Sedimentation Rate - A
HemaTech ESR STAT PLUS, STAT 6	228 - Sedimentation Rate - A
MiniVes	228 - Sedimentation Rate - A
Polymedco Sedimat 15, 15 Plus	201 - Sedimentation Rate - B
Polymedco Sedimat/Sediplast	228 - Sedimentation Rate - A
Sedifast, Sediplast, Sediten, Seditube	228 - Sedimentation Rate - A
Streck/Analys ESR, Auto ESR Plus (all methods)	228 - Sedimentation Rate - A
Ves Matic (all models)	228 - Sedimentation Rate - A
Vital Diagnostic Excyte (all models)	228 - Sedimentation Rate - A
Winpette	228 - Sedimentation Rate - A

## BF CELL COUNT METHODS &amp; PROGRAMS

Instrument/Method	Program
Abbott Cell-Dyn (all models)	206 - Body Fluid Cell Count - C
Coulter (all models)	206 - Body Fluid Cell Count - C
Iris DxU series	207 - Body Fluid Cell Count - I
Iris iQ® 200	207 - Body Fluid Cell Count - I
Siemens Advia 120/2120	206 - Body Fluid Cell Count - C
Sysmex (all models)	206 - Body Fluid Cell Count - C
Manual Count	277 - Cell Count & Body Fluid Crystals

## 3-PART DIFFERENTIAL PROGRAMS

## Hematology - 3

## Program Description

2 mL simulated whole blood - For automated techniques, including 2 and 3-part differentials or manual techniques for hematocrit, WBC (ammonium oxalate only), and platelet count.

221 Hematology - 3 ✓  
B21 Hematology - 3 - Verification Program

## Analytes

<b>Automated Differential</b>	MCHC	<b>RBC</b>
<b>Hematocrit</b>	MCV	RDW
<b>Hemoglobin</b>	MPV	<b>WBC</b>
MCH	<b>Platelet Count</b>	

## Format

5 samples x 3 shipments

## Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Hematology - 3S

## Program Description

2 mL simulated whole blood - For the CDS Medonic M-Series, Sysmex KX Series, pocH-100i, XP-300, and XQ-320.

227 Hematology - 3S ✓  
B27 Hematology - 3S - Verification Program

## Analytes

<b>Automated Differential</b>	MCHC	<b>RBC</b>
<b>Hematocrit</b>	MCV	RDW-CV
<b>Hemoglobin</b>	MPV	RDW-SD
MCH	<b>Platelet Count</b>	<b>WBC</b>

## Format

5 samples x 3 shipments

## Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## 5-PART DIFFERENTIAL PROGRAMS

### Hematology - 5A

#### Program Description

2.5 mL simulated whole blood - For the Horiba Medical Pentra 60, 60+, 80, 120, and the Coulter AcT 5-Diff.

231 Hematology - 5A ✓  
 B31 Hematology - 5A - Verification Program

#### Analytes

<b>Automated Differential</b>	MCHC	<b>RBC</b>
<b>Hematocrit</b>	MCV	RDW
<b>Hemoglobin</b>	MPV	<b>WBC</b>
MCH	<b>Platelet Count</b>	

#### Format

5 samples x 3 shipments

#### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

### Hematology - 5C

#### Program Description

2 mL simulated whole blood - For the Coulter UniCel DxH600, DxH800, DxH900, and LH750, LH755, LH780, LH785.

230 Hematology - 5C ✓  
 B30 Hematology - 5C - Verification Program

#### Analytes

<b>Automated Differential</b>	MCHC	<b>RBC</b>
<b>Hematocrit</b>	MCV	RDW-CV
<b>Hemoglobin</b>	MPV	RDW-SD
IRF	nRBC	Reticulocyte Count
MCH	<b>Platelet Count</b>	<b>WBC</b>

#### Format

5 samples x 3 shipments

#### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Hematology - 5D

### Program Description

3 mL simulated whole blood - For the Abbott Cell-Dyn 3000-3700, 4000, Ruby, Sapphire, and the Diatron Abacus 5.

242 Hematology - 5D ✓  
 B42 Hematology - 5D - Verification Program

### Analytes

<b>Automated Differential</b>	MCHC	<b>RBC</b>
<b>Hematocrit</b>	MCV	RDW
<b>Hemoglobin</b>	MPV	Reticulocyte Count
IRF	nRBC	<b>WBC</b>
MCH	<b>Platelet Count</b>	

### Format

5 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Hematology - 5H

### Program Description

2.5 mL simulated whole blood - For the Coulter DxH500 and DxH520.

279 Hematology - 5H ✓  
 B79 Hematology - 5H - Verification Program

### Analytes

<b>Automated Differential</b>	MCHC	<b>RBC</b>
<b>Hematocrit</b>	MCV	RDW-CV
<b>Hemoglobin</b>	MPV	RDW-SD
MCH	<b>Platelet Count</b>	<b>WBC</b>

### Format

5 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Hematology - 5P

### Program Description

3 mL simulated whole blood - For the PixCell HemoScreen instrument.

292 Hematology - 5P

### Analytes

<b>Automated Differential</b>	MCHC	RDW
<b>Hematocrit</b>	MCV	<b>WBC</b>
<b>Hemoglobin</b>	<b>Platelet Count</b>	
MCH	<b>RBC</b>	

### Format

5 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Hematology - 5S

### Program Description

2 mL simulated whole blood - For all Sysmex XE, XN, XS, and XT and Yumizen H500, H550, H1500 and H2500 analyzers.

238 Hematology - 5S ✓

B38 Hematology - 5S - Verification Program

### Analytes

<b>Automated Differential</b>	MCHC	RDW-CV
<b>Hematocrit</b>	MCV	RDW-SD
<b>Hemoglobin</b>	MPV	RET-He
IG# and IG%	nRBC#	Reticulocyte Count
IPF	nRBC%	<b>WBC</b>
IRF	<b>Platelet Count</b>	
MCH	<b>RBC</b>	

### Format

5 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## BLOOD CELL IDENTIFICATION

### CLIA Enrollment Requirements

Beginning January 1, 2025, if both Blood Cell Identification and automated White Blood Cell Differential are used for routine patient testing, CLIA requires laboratories to perform proficiency testing for both methods. For assistance with proper enrollment, contact Technical Support at 800-333-0958 or TechSupport@api-pt.com.

### Blood Cell Identification

#### Program Description

Two Wright stained peripheral blood smears for blood cell identification. One case study includes 5 annotated cells/objects for identification and is scored for CMS. The second case study is educational and includes 5 cells/objects for identification with a manual 100 WBC differential and platelet estimate on a virtual slide. #224 is a virtual program and does not include printed photographs. To receive printed photographs for the 10 annotated cells/objects, order #286. Please Note: Laboratories ordering only virtual programs must access paperwork and images online. For competency, see Q24 - Blood Cell Identification - Competency on page 129.

224 Blood Cell ID (Virtual only) ✓  
286 Blood Cell ID (#224 + Photos) ✓

#### Analytes

**Blood Cell Identification** Educational Blood Cell ID Manual Differential

#### Format

10 photographs x 3 shipments

#### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

### Advanced Blood Cell ID (Virtual only)

#### Program Description

One virtual Wright stained peripheral blood smear for blood cell identification. The case study includes seven cells/objects chosen for identification and an educational commentary. This option is designed to offer case studies that are more challenging and complex. Not CMS scored or reported to CAP. Please Note: Laboratories ordering only virtual programs must access paperwork and images online.

259 Advanced Blood Cell ID (Virtual only) ✓

#### Analytes

Blood Cell Identification

#### Format

7 photographs x 3 shipments

#### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## MISCELLANEOUS

## Advanced Body Fluid Microscopy (Virtual only)

## Program Description

One whole slide virtual image of body fluid from various sources. The case study includes five formed elements, cells, or crystals for identification with a manual WBC differential. Please Note: Laboratories ordering only virtual programs must access paperwork and images online.

262 Advanced Body Fluid Microscopy (Virtual only)

## Analytes

Identification of formed elements Manual Differential

## Format

5 photographs x 2 shipments

## Hematology / Coagulation Shipments

March 9-11, October 26-28

## Body Fluid Cell Count - C

## Program Description

3 mL liquid - For Abbott, Coulter, Sysmex and Advia analyzers. For manual cell counts, see #277 - Cell Count & Body Fluid Crystals on page 38.

206 Body Fluid Cell Count - C ✓

## Analytes

Mononuclear cells RBC WBC  
Polymorphonuclear cells Total Nucleated Cells (TC-BF)

## Format

1 samples x 3 shipments

## Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Body Fluid Cell Count - I

## Program Description

4 mL liquid - For Iris DxU series and Iris IQ®. For manual cell counts, see #277 - Cell Count & Body Fluid Crystals on page 38.

207 Body Fluid Cell Count - I ✓

## Analytes

Nucleated Cells RBC

## Format

1 samples x 3 shipments

## Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Body Fluid Microscopy

### Program Description

Three images for the identification of crystals and other formed elements/cells in various body fluids. This program includes 2 shipments per year. #168 is a virtual program and does not include printed photographs. To receive printed photographs, order #181. Please Note: Laboratories ordering only virtual programs must access paperwork and images online. For Body Fluid competency programs, see pages 111-115.

- 168 Body Fluid Microscopy (Virtual only) ✓
- 181 Body Fluid Microscopy (#168 + Photos) ✓

### Analytes

Identification of formed elements

### Format

3 photographs x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Cell Count & Body Fluid Crystals

### Program Description

Two 2.0 mL liquid samples for manual cell count and two 1.5 mL liquid samples for crystal identification. For CSF chemistry, see #177 - CSF Chemistry on page 26. For body fluid chemistry, see #178 - Body Fluid Chemistry on page 26.

- 277 Cell Count & Body Fluid Crystals ✓

### Analytes

Crystals	WBC	WBC Differential
RBC		

### Format

4 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Fetal Hemoglobin

### Program Description

1.2 mL simulated body fluid - For qualitative fetal hemoglobin in gastric fluid or stool. For Whole Blood Fetal Screen, see #515 - Fetal RBC on page 108. For Gastric Occult Blood, see #239 on page 56.

- 210 Fetal Hemoglobin ✓

### Analytes

Fetal Hemoglobin

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.



**Sedimentation Rate - B****Program Description**

6 mL simulated whole blood - For Polymedco Sedimat 15, 15 Plus.

201 Sedimentation Rate - B ✓

**Analytes**

Sedimentation Rate

**Format**

2 samples x 3 shipments

**Hematology / Coagulation Shipments**

March 9-11, July 6-8, October 26-28

**Sedimentation Rate - D****Program Description**

4 mL simulated whole blood - For Alcor iSED, iSED Elite, and miniiSED.

203 Sedimentation Rate - D ✓

**Analytes**

Sedimentation Rate

**Format**

2 samples x 3 shipments

**Hematology / Coagulation Shipments**

March 9-11, July 6-8, October 26-28

**Sedimentation Rate - E****Program Description**

3 mL simulated whole blood - For Alifax ESR analyzers.

280 Sedimentation Rate - E ✓

**Analytes**

Sedimentation Rate

**Format**

3 samples x 3 shipments

**Hematology / Coagulation Shipments**

March 9-11, July 6-8, October 26-28

**Sickle Cell Screen****Program Description**

2.5 mL simulated whole blood - For screening kits and electrophoresis screening methods.

237 Sickle Cell Screen ✓

**Analytes**

Sickle Cell Screen

**Format**

2 samples x 3 shipments

**Hematology / Coagulation Shipments**

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

**Waived H&H**

**Program Description**

1.0 mL whole blood. For use with waived methods. For HemoCue analyzers, see #128/928 on pg 18.

293 Waived H&H ✓

**Analytes**

Hemoglobin Hematocrit

**Format**

2 samples x 3 shipments

**Hematology / Coagulation Shipments**

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

# COAGULATION

HEMATOLOGY / COAGULATION	1st Event*	2nd Event	3rd Event
Ship Dates	March 9-11	July 6-8	October 26-28
Replacement Deadline	March 17	July 14	November 3
PT Results Due Date	April 1	July 29	November 18
Verification Due Date	April 8	August 5	November 25
Evaluations Available Online	April 21	August 18	December 8

*\*Please note, the 1st Event Hematology / Coagulation shipment was changed from March 2 to March 9.  
All 1st Event dates above have been adjusted by one week.*

## Activated Clotting Time (Hemochron/Helena)

### Program Description

3 mL lyophilized - For the Hemochron Response, 801, Helena Laboratories Actalyke, and Cascade POC.

916 Activated Clotting Time  
 J16 Activated Clotting Time - Verification Program

### Analytes

Activated Clotting Time

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Activated Clotting Time (Medtronic)

### Program Description

3 mL lyophilized - For the Medtronic ACT and HMS Plus.

212 Activated Clotting Time - 5 samples  
 917 Activated Clotting Time - 2 samples  
 J17 Activated Clotting Time - Verification Program - 2 samples

### Analytes

Activated Clotting Time

### Format

3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Coagulation

### Program Description

1 mL lyophilized plasma - For plasma-based coagulation analyzers.

217 Coagulation ✓  
 B17 Coagulation - Verification Program

### Analytes

**APTT**

**INR**

**Prothrombin Time**

**Fibrinogen**

### Format

5 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Coagulation, Supplemental

### Program Description

1 mL lyophilized plasma

- 281 Coagulation, Supplemental
- 282 Additional Sample Volume
- 283 Coagulation, Supplemental - Add on to #217

### Analytes

Antithrombin III Activity	Factor IX Activity	Protein C
Factor II Activity	Factor X Activity	Protein S
Factor V Activity	Factor XI Activity	Thrombin Time
Factor VII Activity	Factor XII Activity	von Willebrand Factor Activity
Factor VIII Activity	Plasminogen	von Willebrand Factor Antigen

### Format

5 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## D-dimer/FDP - Qualitative

### Program Description

0.5 mL liquid - For qualitative D-dimer and FDP methods.

- 245 D-dimer/FDP - Qualitative ✓

### Analytes

D-dimer	Fibrin degradation products
---------	-----------------------------

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## D-dimer - Quantitative

### Program Description

0.5 mL plasma - For quantitative D-dimer methods.

- 246 D-dimer - Quantitative ✓
- B46 D-dimer - Quantitative - Verification Program

### Analytes

D-dimer

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Hemochron Jr. ACT +

### Program Description

0.7 mL lyophilized - For the Hemochron Jr., Signature, Signature +, Signature Elite, and IL Gem PCL. For use with ACT + cuvette.

248 Hemochron Jr. ACT +  
B48 Hemochron Jr. ACT + - Verification Program

### Analytes

Activated Clotting Time

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Hemochron Jr. ACT - LR

### Program Description

0.7 mL lyophilized - For the Hemochron Jr., Signature, Signature +, Signature Elite, and IL Gem PCL. For use with ACT-LR cuvette.

247 Hemochron Jr. ACT - LR  
B47 Hemochron Jr. ACT - LR - Verification Program

### Analytes

Activated Clotting Time

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Hemochron Jr. Citrate APTT

### Program Description

0.7 mL lyophilized - For the Hemochron Jr. II, Signature, Signature +, Signature Elite. For use with Citrate cuvette.

252 Hemochron Jr. Citrate APTT

### Analytes

**APTT**

### Format

5 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Hemochron Jr. Citrate PT

### Program Description

0.7 mL lyophilized - For the Hemochron Jr. Signature, Signature +, Signature Elite, IL Gem PCL, and Gem PCL Plus. For use with Citrate cuvette.

249 Hemochron Jr. Citrate PT

### Analytes

**INR**

**Prothrombin Time**

### Format

5 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Heparin Assay

### Program Description

1.0 mL lyophilized plasma - For testing Low Molecular Weight Heparin (LMWH) and Unfractionated Heparin (UFH) levels. Not CMS scored or reported to CAP.

278 Heparin Assay ✓

### Analytes

Anti-Xa

INR

Thrombin Time

APTT

Prothrombin Time

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## i-STAT ACT

### Program Description

1 mL lyophilized - For the i-STAT analyzer.

215 i-STAT ACT ✓

B15 i-STAT ACT - Verification Program

### Analytes

Activated Clotting Time

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Platelet Function - Aspirin Test

### Program Description

Pellet - For aspirin-induced inhibition. Designed for use with the Accumetrics VerifyNow System.

255 Platelet Function - Aspirin Test ✓

### Analytes

Aspirin induced inhibition

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Platelet Function - PRU Test

### Program Description

Pellet - For P2Y12 inhibition (Plavix® and Effient®). Designed for use with the Accumetrics VerifyNow System.

256 Platelet Function - PRU Test ✓

### Analytes

P2Y12 inhibition

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## POC Coagulation

### Program Description

1.6 mL plasma - Point-of-Care coagulation for CoaguChek XS, XS Plus, XS Pro, Coag-Sense, Hemochron Jr. with whole blood cuvette, and i-STAT. #914 is not CMS scored or reported to CAP.

214 POC Coagulation - 5 samples ✓

914 POC Coagulation - 2 samples ✓

B14 POC Coagulation - Verification Program - 5 samples

J14 POC Coagulation - Verification Program - 2 samples

### Analytes

**INR**

**Prothrombin Time**

### Format

3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Thromboelastogram

### Program Description

1 mL lyophilized - For the Haemonetics TEG 5000, TEG 6s, and ROTEM delta analyzers.

244 Thromboelastogram ✓

### Analytes

Thromboelastometry

### Format

3 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.



# ANDROLOGY

HEMATOLOGY / COAGULATION	1st Event	2nd Event	3rd Event
Ship Dates	March 9-11	-	October 26-28
Replacement Deadline	March 17	-	November 3
PT Results Due Date	April 1	-	November 18
Verification Due Date	April 8	-	November 25
Evaluations Available Online	April 21	-	December 8

*\*Please note, the 1st Event Hematology / Coagulation shipment was changed from March 2 to March 9.  
All 1st Event dates above have been adjusted by one week.*

## Antisperm Antibody

### Program Description

0.5 mL serum - Human serum for antisperm antibody.

154 Antisperm Antibody ✓

### Analytes

► Antisperm Antibody

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Automated Post-Vasectomy Sperm Analysis

### Program Description

1.5 mL stabilized sperm - Designed for automated sperm analyzers.

185 Automated Post-Vasectomy Sperm Analysis

### Analytes

Sperm Count Sperm, presence/absence

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Automated Sperm Count

### Program Description

1.5 mL stabilized sperm - Designed for automated sperm analyzers.

184 Automated Sperm Count

### Analytes

► Sperm Count

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Post-Vasectomy Motility (Virtual only)

### Program Description

Web-based video footage for the presence/absence of sperm and sperm motility. Please Note: Laboratories ordering only virtual programs must access paperwork and images online.

194 Post-Vasectomy Motility (Virtual only)

### Analytes

► Sperm, presence/absence Sperm Motility, presence/absence

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Post-Vasectomy Sperm Analysis

### Program Description

0.3 mL stabilized sperm - Designed for manual methods.

162 Post-Vasectomy Sperm Analysis ✓

### Analytes

Sperm Count Sperm, presence/absence

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Sperm Count

### Program Description

0.3 mL stabilized sperm - Designed for manual methods.

151 Sperm Count ✓

### Analytes

Sperm Count

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Sperm Morphology

### Program Description

1 unstained semen smear and 1 virtual image (online only) for specific sperm morphology.

152 Sperm Morphology ✓

### Analytes

Sperm Morphology

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Sperm Motility (Virtual only)

### Program Description

Web-based video footage for sperm motility and progressive motility. Please Note: Laboratories ordering only virtual programs must access paperwork and images online.

161 Sperm Motility (Virtual only) ✓

### Analytes

Sperm Motility Sperm Progressive Motility

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Sperm Viability

### Program Description

Glass slides - Eosin-Nigrosin stained smears.

153 Sperm Viability ✓

### Analytes

Sperm Viability

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

# URINALYSIS, MICROSCOPY, & MISCELLANEOUS TESTS

HEMATOLOGY / COAGULATION	1st Event*	2nd Event	3rd Event
Ship Dates	March 9-11	July 6-8	October 26-28
Replacement Deadline	March 17	July 14	November 3
PT Results Due Date	April 1	July 29	November 18
Verification Due Date	April 8	August 5	November 25
Evaluations Available Online	April 21	August 18	December 8

*\*Please note, the 1st Event Hematology / Coagulation shipment was changed from March 2 to March 9.  
All 1st Event dates above have been adjusted by one week.*

### Automated Urine Microscopy - I

**Program Description**

12 mL simulated urine - Designed for Iris DxU series and Iris IQ® analyzers.

270 Automated Urine Microscopy - I ✓

**Analytes**

Crystals	RBC	WBC
Non-Squamous Epithelial Cells		

**Format**

1 sample x 3 shipments

**Hematology / Coagulation Shipments**

March 9-11, July 6-8, October 26-28

### Automated Urine Microscopy - S

**Program Description**

12 mL simulated urine - Designed for Sysmex and Arkray Aution AU-4050 analyzers.

271 Automated Urine Microscopy - S ✓

**Analytes**

Bacteria	Crystals	RBC
Casts	Epithelial Cells	WBC

**Format**

1 sample x 3 shipments

**Hematology / Coagulation Shipments**

March 9-11, July 6-8, October 26-28

### Fecal Lactoferrin

**Program Description**

0.5 mL simulated stool - For qualitative detection of fecal lactoferrin.

261 Fecal Lactoferrin ✓

**Analytes**

Fecal Lactoferrin

**Format**

2 samples x 3 shipments

**Hematology / Coagulation Shipments**

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.



## Trichomonas (Virtual only)

### Program Description

Web-based video footage for the presence of *Trichomonas vaginalis*. Not CMS scored or reported to CAP. Please Note: Laboratories ordering only virtual programs must access paperwork and images online.

263 Trichomonas (Virtual only)

### Analytes

*Trichomonas vaginalis*

### Format

1 sample x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Urinalysis & HCG

### Program Description

10 mL urine - For dipstick analysis. HCG is intended for waived methods. For Iris dipsticks, see #272 - Urinalysis & HCG - I on page 58. For automated urine microscopy, see #270 and #271 on page 55. For Fecal Occult Blood testing, see #285 - Fecal Occult Blood - Add-on on page 56. For competency, see Q21 - Urinalysis & HCG - Competency on page 115.

232 Urinalysis & HCG ✓  
 B32 Urinalysis & HCG - Verification Program

### Analytes

Bilirubin	HCG	Protein
Bilirubin, confirmatory	Ketones	Protein, confirmatory
Blood/Hemoglobin	Leukocyte Esterase	Reducing Substance
Creatinine	Nitrite	Specific Gravity
Glucose	pH	Urobilinogen

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Urinalysis & HCG - I

### Program Description

10 mL urine - For Iris iChem, iVelocity, and vChem dipstick analysis. HCG is intended for waived methods. For automated urine microscopy see #270 and #271 on page 55. For Fecal Occult Blood testing see #285 - Fecal Occult Blood - Add-on, on page 56.

272 Urinalysis & HCG - I ✓

### Analytes

Bilirubin	Ketones	Protein, confirmatory
Bilirubin, confirmatory	Leukocyte Esterase	Reducing Substance
Blood/Hemoglobin	Nitrite	Specific Gravity
Glucose	pH	Urobilinogen
HCG	Protein	

### Format

2 samples x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Urine Crystals

### Program Description

1.5 mL urine - For identification of urine crystals.

273 Urine Crystals ✓

### Analytes

Urine Crystal Identification

### Format

2 samples x 2 shipments

### Hematology / Coagulation Shipments

March 9-11, October 26-28

## Urine Eosinophils

### Program Description

One image for the presence or absence of urine eosinophils. #258 is a virtual program and does not include a printed photograph. To receive a printed photograph, order #289. Please Note: Laboratories ordering only virtual programs must access paperwork and images online.

258 Urine Eosinophils (Virtual only) ✓

289 Urine Eosinophils (#258 + Photo) ✓

### Analytes

Urine Eosinophils

### Format

1 photograph x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Urine HCG - Qualitative

### Program Description

1 mL simulated urine - For non-waived methods such as latex agglutination or FIA. May also be ordered by laboratories using waived HCG methods who wish to test 5 samples.

- 156 Urine HCG - Qualitative ✓
- A56 Urine HCG - Qualitative - Verification Program

### Analytes

#### HCG

### Format

5 samples x 3 shipments

### Chemistry Core Shipment

January 12-14, May 4-6, August 17-19

## Urine Sediment

### Program Description

Two images for identification of formed elements in urine sediment. #234 is a virtual program and does not include printed photographs. To receive printed photographs, order #288. Please Note: Laboratories ordering only virtual programs must access paperwork and images online. For competency, see Q26 - Urine Sediment - Competency on page 115.

- 234 Urine Sediment (Virtual only) ✓
- 288 Urine Sediment (#234 + Photos) ✓

### Analytes

Identification of formed elements

### Format

2 photograph x 3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

## Waived & Microscopy Package

### Program Description

For waived methods and commonly performed microscopy procedures. The number of challenges per test event is indicated in the parentheses to the right of each analyte. HemoCue users, see #128/928 on page 18. True Metrix and True Metrix Pro users, see #979 - POC Glucose B on page 23. For KOH preparations of skin, hair, or nails, see #333 - KOH Preparation on page 76. For waived hemoglobin and hematocrit, see program #293 - Waived H&H on page 41.

- 251 Waived & Microscopy Package ✓
- B51 Waived & Microscopy Package - Verification Program - for all analytes listed below
- X51 Waived Package - WBG Extra Results Verification Program - use the same samples to report results for up to 20 additional glucose meters

### Analytes

Fecal Occult Blood (1)	Urinalysis (1)	Vaginal Wet Prep-KOH (1)
Group A Strep Antigen (2)	Urine Sediment (2)	Whole Blood Glucose (2)
HCG (1)	Vaginal Wet Prep (1)	

### Format

3 shipments

### Hematology / Coagulation Shipments

March 9-11, July 6-8, October 26-28

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

# MICROBIOLOGY

MICROBIOLOGY	1st Event	2nd Event	3rd Event
Ship Dates	February 2-4	June 1-3	September 14-16
Replacement Deadline	February 10	June 9	September 22
PT Results Due Date	February 25	June 24	October 7
Verification Due Date	March 4	July 1	October 14
Evaluations Available Online	March 17	July 14	October 27

MYCOLOGY	1st Event	2nd Event	3rd Event
Ship Dates	January 5	May 4	August 17
Replacement Deadline	January 13	May 12	August 25
PT Results Due Date	February 25	June 24	October 7
Verification Due Date	-	-	-
Evaluations Available Online	March 17	July 14	October 27

MYCOBACTERIOLOGY	1st Event	2nd Event
Ship Dates	February 23	August 3
Replacement Deadline	March 3	August 11
PT Results Due Date	April 29	October 7
Verification Due Date	-	-
Evaluations Available Online	May 8	October 16

## Microbiology PT Requirements

CLIA requires laboratories performing microbiology tests that are regulated for proficiency testing to test five regulated challenges per test event in each subspecialty where regulated testing is performed. The five subspecialties are Bacteriology, Mycobacteriology, Mycology, Parasitology, and Virology.

As part of this requirement, the PT results reported by laboratories must reflect the extent of testing performed on patient samples. Laboratories are instructed to report results for microorganism detection or identification to the highest level that they report on patient specimens, to ensure their PT is as specific as results reported on patients.

All non-waived tests in a subspecialty can be combined to meet the five-challenge requirement. Regulated tests are indicated in bold type.

Challenges tested with waived methods (e.g., Rapid Group A Strep) cannot be included in the five regulated challenges. Furthermore, if one of your methods becomes waived or you change to a waived method mid-year, you are responsible for ensuring you maintain five challenges per test event for the remaining non-waived tests in that subspecialty.

Programs listed that have fewer than five samples are to be used as add-on options to other programs in the same subspecialty.

Each sample tested for antimicrobial susceptibility counts as one challenge regardless of the number of drugs reported.

Urine colony count is not a regulated test and cannot be included as one of the five challenges.

For assistance,  
please contact  
Technical Support:

☎ 800-333-0958

✉ [TechSupport@api-pt.com](mailto:TechSupport@api-pt.com)



## BACTERIOLOGY

### Affirm VP

#### Program Description

Swab - For the BD Affirm VP III. For other methods, see #362 - Trichomonas on page 79.

324 Affirm VP ✓

#### Analytes

**Candida spp.**

**Gardnerella vaginalis**

**Trichomonas vaginalis**

#### Format

5 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

### Basic Bacteriology Package

#### Program Description

For laboratories performing non-waived Group A Strep Antigen testing, Throat Cultures, and Urine Cultures. The number of challenges per test event is indicated in the parentheses to the right of each analyte.

321 Basic Bacteriology Package ✓

#### Analytes

**Group A Strep Antigen (2)**

**Throat Culture (2)**

**Urine Culture (2)**

**Susceptibility Testing, Urine (2)**

Urine Colony Count (2)

#### Format

6 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

### Bacterial Vaginosis

#### Program Description

1 mL liquid - For OSOM BVBlue.

359 Bacterial Vaginosis ✓

#### Analytes

Bacterial Vaginosis Screen

#### Format

2 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Blood Culture

### Program Description

Pellet + 12 mL rehydration fluid - For aerobic and anaerobic blood cultures with educational susceptibility testing, as indicated. Use as an add-on to other Bacteriology programs - 2 shipments per year. For molecular multiplex methods, see #368 - Blood Pathogen Panel on page 86.

361 Blood Culture ✓

### Analytes

**Blood Culture** Susceptibility Testing (educational)

### Format

2 samples x 2 shipments

### Microbiology Shipments

February 2-4, September 14-16

## Blood Culture - Limited

### Program Description

Pellet + 12 mL rehydration fluid - For limited identification of aerobic and anaerobic blood culture. Intended for laboratories who perform no other bacteriology testing and refer all blood cultures for full identification. Laboratories performing full identification should enroll in #361 - Blood Culture.

310 Blood Culture - Limited

### Analytes

**Blood Culture**

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Blood Culture Staph aureus (molecular)

### Program Description

Pellet + 12 mL rehydration fluid - For molecular detection of *Staphylococcus aureus*. Use as add-on to other Bacteriology programs.

355 Blood Culture Staph aureus (molecular)

### Analytes

**Methicillin Resistant *Staphylococcus aureus*** *Staphylococcus aureus*

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

**Bordetella pertussis/parapertussis (molecular)****Program Description**

1 mL liquid - For molecular methods for *Bordetella pertussis* and *Bordetella parapertussis*. Use as an add-on to other Bacteriology programs.

363 *Bordetella pertussis/parapertussis (molecular)* ✓

**Analytes**

***Bordetella parapertussis***

***Bordetella pertussis***

**Format**

2 samples x 3 shipments

**Microbiology Shipments**

February 2-4, June 1-3, September 14-16

**C. difficile Toxin/Antigen****Program Description**

1 mL liquid - For *C. difficile* toxin / antigen test kits and molecular methods.

350 *C. difficile* Toxin/Antigen - 5 samples ✓

347 *C. difficile* Toxin/Antigen - Add on - 2 samples ✓

C47 *C. difficile* Toxin/Antigen - Verification Program - 2 samples

**Analytes**

***C. difficile* Antigen**

***C. difficile* Toxin**

**Format**

3 shipments

**Microbiology Shipments**

February 2-4, June 1-3, September 14-16

**Campylobacter****Program Description**

Inocu-Swab II - For detection of *Campylobacter* spp. using antigen or culture methods. Use as an add-on to other Bacteriology programs.

360 *Campylobacter* ✓

**Analytes**

***Campylobacter* spp.**

**Format**

2 samples x 3 shipments

**Microbiology Shipments**

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Carbapenem-resistant Organisms

### Program Description

Swab - For detection of carbapenem-resistant organisms (CRO) using culture and molecular methods.

380 Carbapenem-resistant Organisms

### Analytes

CRO Detection	KPC	OXA-48
IMP	NDM	VIM

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Chlamydia/GC (molecular)

### Program Description

1 mL liquid - For nucleic acid probe or amplification methods.

311 Chlamydia/GC (molecular) ✓

### Analytes

<b><i>Chlamydia trachomatis</i></b>	<b><i>Neisseria gonorrhoeae</i></b>
-------------------------------------	-------------------------------------

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Chlamydia Antigen

### Program Description

1 mL liquid - For *Chlamydia* antigen detection kits. Use as an add-on to other Bacteriology programs.

930 Chlamydia Antigen - Add on - 2 samples ✓

### Analytes

***Chlamydia* Antigen**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Comprehensive Bacteriology

### Program Description

For laboratories performing a variety of bacteriology procedures. The columns below list the challenges sent per event. For laboratories using a molecular method for Group A Strep, see #364/#964 - Strep Pharyngeal (molecular) on page 72.

328 Comprehensive Bacteriology ✓

### Analytes

#### 1st Test Event

**Gram Stain & Morphology (5)**  
**CSF Culture & Susceptibility**  
**Stool Culture/Campylobacter Antigen**  
**Throat Culture**  
**Wound Culture**  
 Urine Colony Count (2)  
**Urine Culture (2)**  
**Urine Susceptibility (2)**  
 Educational Culture & Susceptibility  
**Group A Strep Antigen**

#### 2nd Test Event

**Gram Stain & Morphology (5)**  
**Blood Culture & Susceptibility**  
**Ear/Eye Culture**  
**GC/Group B Strep Culture**  
**Sputum Culture**  
 Urine Colony Count (2)  
**Urine Culture (2)**  
**Urine Susceptibility (2)**  
 Educational Culture & Susceptibility  
**Group A Strep Antigen**

#### 3rd Test Event

**Gram Stain & Morphology (5)**  
**GC/Group B Strep Culture**  
**Sputum Culture**  
**Stool Culture/Campylobacter Antigen**  
**Wound Culture**  
 Urine Colony Count (2)  
**Urine Culture (2)**  
**Urine Susceptibility (2)**  
 Educational Culture & Susceptibility  
**Group A Strep Antigen**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## CSF Bacterial Antigen (latex)

### Program Description

1 mL lyophilized - For rapid antigen detection of Group B Streptococcus; *Haemophilus influenzae* type b; *Streptococcus pneumoniae*; and *Neisseria meningitidis* group A, C, Y, W135, or *N. meningitidis* group B / E. coli K1 from latex agglutination kit tests. Use as an add-on to other Bacteriology programs. This program includes 2 shipments per year.

318 CSF Bacterial Antigen (latex)

### Analytes

**Bacterial Antigen Detection (CSF)**

### Format

2 samples x 2 shipments

### Microbiology Shipments

February 2-4, September 14-16

## Extended Bacteriology - Educational

### Program Description

Inocu-Swab II - Three ungraded culture and susceptibility challenges per test event, from a variety of sources.

383 Extended Bacteriology - Educational

### Analytes

Bacterial Identification                      Susceptibility Testing

### Format

3 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted.    ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## FebriDx Bacterial/Non-Bacterial Assay

### Program Description

0.25 mL liquid - For assays testing for Bacterial Infection / Non-Bacterial Etiology via biomarkers C-reactive protein (CRP) and myxovirus resistance protein A (MxA). Compatible with the FebriDx device.

323 FebriDx Bacterial/Non-Bacterial Assay

### Analytes

Bacterial Infection / Non-Bacterial Etiology

### Format

2 samples x 2 shipments

### Microbiology Shipments

February 2-4, September 14-16

## Gram Stain

### Program Description

Fixed unstained glass slides for Gram stain and morphology. #330 is a sample-only program and does not include additional result reporting. #330 can only be ordered in combination with #320 - Gram Stain or #328 - Comprehensive Bacteriology.

320 Gram Stain ✓

330 Additional Gram Stain Slides

### Analytes

**Gram Stain**

**Gram Stain Morphology**

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Gram Stain - Direct Smears (Virtual only)

### Program Description

Virtual images of Gram stained direct smears from various sources such as blood, sputum, CSF, and wound. Not CMS scored or reported to CAP. Please Note: Laboratories ordering only virtual programs must access paperwork and images online. For competency, see Q35 - Gram Stain - Competency on page 112.

329 Gram Stain - Direct Smears (Virtual only) ✓

### Analytes

Gram Stain / Morphology

Sputum Quality

Stain Quality

Leukocytes

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Gram Stain - Vaginitis (Virtual only)

### Program Description

Virtual images of Gram stained vaginal smears for the detection of bacterial vaginosis. Not CMS scored or reported to CAP. Please Note: Laboratories ordering only virtual programs must access paperwork and images online.

319 Gram Stain - Vaginitis (Virtual only) ✓

### Analytes

Bacterial Vaginosis (Gram stain) Nugent Score

### Format

3 samples x 2 shipments

### Microbiology Shipments

February 2-4, September 14-16

## Group A Strep Antigen

### Program Description

Swab - For rapid Group A Strep antigen detection kits. For molecular methods, see #364/964 - Strep Pharyngeal (molecular) on page 72. For competency, see Q32 - Group A Strep Antigen - Competency on page 113.

312 Group A Strep Antigen - 5 samples ✓

913 Group A Strep Antigen - Add on option or waived methods - 3 samples ✓

912 Group A Strep Antigen - Add on option or waived methods - 2 samples ✓

J12 Group A Strep Antigen - Verification Program - 2 samples

### Analytes

#### Group A Strep Antigen

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Group B Strep (molecular)

### Program Description

Swab - For molecular methods for Group B Strep.

365 Group B Strep (molecular) - 5 samples ✓

965 Group B Strep (molecular) - Add on - 2 samples ✓

### Analytes

#### Group B Strep

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## GC/Group B Strep Culture

### Program Description

Inocu-Swab II - Culture for *N. gonorrhoeae* and Group B Strep. For molecular methods see #365/965 - Group B Strep (molecular) on page 68.

315 GC/Group B Strep Culture - 5 samples ✓

### Analytes

**Group B Strep Culture**

***N. gonorrhoeae* Culture**

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## H. pylori Antigen, Stool

### Program Description

0.5 mL fecal suspension - For detection of *H. pylori* antigen. Use as an add-on to other Bacteriology programs. This program includes 2 shipments per year.

351 H. pylori Antigen, Stool ✓

### Analytes

***Helicobacter pylori* Antigen**

### Format

2 samples x 2 shipments

### Microbiology Shipments

February 2-4, September 14-16

## Legionella Antigen

### Program Description

0.5 mL liquid - For *Legionella* antigen detection methods in urine. Use as an add-on to other Bacteriology programs.

340 Legionella Antigen ✓

### Analytes

***Legionella* Antigen**

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## MRSA Culture

### Program Description

Swab - For laboratories using culture methods for MRSA. Use as an add-on to other Bacteriology programs. For molecular methods, see #366 - MRSA/Staph aureus (molecular).

356 MRSA Culture ✓

### Analytes

**Methicillin Resistant *Staphylococcus aureus***

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## MRSA / Staph aureus (molecular)

### Program Description

Swab - For molecular detection of MRSA and *Staphylococcus aureus*. Use as an add-on to other Bacteriology programs.

366 MRSA/Staph aureus (molecular) ✓

### Analytes

**Methicillin Resistant *Staphylococcus aureus***

***Staphylococcus aureus***

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Mycoplasma genitalium (molecular)

### Program Description

1 mL liquid - For detection of *Mycoplasma genitalium* using molecular methods. Use as an add-on to other Bacteriology programs.

384 Mycoplasma genitalium (molecular)

### Analytes

***Mycoplasma genitalium***

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Mycoplasma pneumoniae (molecular)

### Program Description

1 mL liquid - For detection of *Mycoplasma pneumoniae* using molecular methods. Use as an add-on to other Bacteriology programs.

374 Mycoplasma pneumoniae (molecular) ✓

### Analytes

***Mycoplasma pneumoniae***

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Rapid Urease

### Program Description

Simulated gastric biopsy - For use with CLOtest, PyloriTek, or similar methods.

325 Rapid Urease ✓

### Analytes

Urease

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## S. pneumoniae Antigen

### Program Description

0.5 mL liquid - For *S. pneumoniae* antigen detection methods in urine. Use as an add-on to other Bacteriology programs.

341 S. pneumoniae Antigen ✓

### Analytes

***S. pneumoniae* Antigen**

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Shiga Toxin

### Program Description

1 mL liquid - For detection of Shiga Toxins 1 and 2 using rapid kits or molecular methods. Use as an add-on to other Bacteriology programs.

343 Shiga Toxin ✓

### Analytes

**Shiga Toxin 1**

**Shiga Toxin 1 and/or 2**

**Shiga Toxin 2**

### Format

2 samples x 2 shipments

### Microbiology Shipments

February 2-4, September 14-16

## Strep Pharyngeal (molecular)

### Program Description

Swab - For detection of Group A and Group C/G Strep by molecular methods.

364 Strep Pharyngeal (molecular) - 5 samples ✓

964 Strep Pharyngeal (molecular) - Add on - 2 samples ✓

C64 Strep Pharyngeal (molecular) - Verification Program - 2 samples

### Analytes

**Group A Strep**

**Group C/G Strep**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Throat Culture

### Program Description

Inocu-Swab II - For laboratories performing cultures for Group A Strep. For molecular methods, see #364/964 - Strep Pharyngeal (molecular).

313 Throat Culture - 5 samples ✓

953 Throat Culture - Add on - 3 samples ✓

952 Throat Culture - Add on - 2 samples ✓

### Analytes

**Throat Culture**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Urine Culture

### Program Description

Quantitated pellet and dilution fluid - For culture (including screening tubes, paddles, and agar plates) for bacterial colony count and/or identification. Antimicrobial susceptibility testing can be performed on two samples per test event.

- 314 Urine Culture - 5 samples ✓
- 924 Urine Culture - Add on - 2 samples ✓

### Analytes

**Susceptibility Testing** Urine Colony Count **Urine Culture**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## VRE Culture

### Program Description

Swab - For culture methods for VRE. Use as an add-on to other Bacteriology programs. For molecular methods, see #367 - VRE (molecular).

- 357 VRE Culture ✓

### Analytes

**Vancomycin Resistant Enterococci**

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## VRE (molecular)

### Program Description

Swab - For molecular methods for VRE. Use as an add-on to other Bacteriology programs.

- 367 VRE (molecular) ✓

### Analytes

**Vancomycin Resistant Enterococci**

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## MYCOBACTERIOLOGY

### Acid Fast Smears

#### Program Description

Fixed unstained glass slides - Shipped two times per year, as allowed by CMS.

335 Acid Fast Smears ✓

#### Analytes

##### Acid Fast Bacilli Smears

#### Format

5 samples x 2 shipments

#### Mycobacteriology Shipments

February 23, August 3

### M. tuberculosis (molecular)

#### Program Description

1 mL liquid - For detection of *M. tuberculosis* and rifampin resistance using molecular methods. Shipped two times per year, as allowed by CMS.

372 M. tuberculosis (molecular) ✓

#### Analytes

##### M. tuberculosis detection

Rifampin resistance screen

#### Format

5 samples x 2 shipments

#### Mycobacteriology Shipments

February 23, August 3

### Mycobacteriology Culture

#### Program Description

Three 5.0 mL liquid samples and two lyophilized swabs - For culture and identification of mycobacteria. Antimycobacterial susceptibility testing can be performed on one sample per test event. Shipped two times per year, as allowed by CMS.

344 Mycobacteriology Culture ✓

#### Analytes

##### Antimycobacterial Susceptibility Testing

##### Mycobacterial Identification

#### Format

5 samples x 2 shipments

#### Mycobacteriology Shipments

February 23, August 3

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## MYCOLOGY

### Candida auris

#### Program Description

Swab - For culture and/or molecular detection of *Candida auris*. Use as an add-on to other Mycology programs.

393 Candida auris

#### Analytes

**Candida auris (culture)**

**Candida auris (molecular)**

#### Format

2 samples x 2 shipments

#### Microbiology Shipments

February 2-4, September 14-16

### Candida Identification

#### Program Description

Inocu-Swab II - For identification of *Candida* by culture and molecular methods.

317 Candida Identification ✓

#### Analytes

**Candida Identification**

#### Format

5 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

### Cryptococcal Antigen

#### Program Description

1 mL liquid - For Cryptococcal antigen detection.

345 Cryptococcal Antigen ✓

#### Analytes

**Cryptococcal Antigen**

#### Format

5 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Dermatophyte Culture

### Program Description

Inocu-Swab II - For culture methods for dermatophytes.

332 Dermatophyte Culture ✓

### Analytes

**Dermatophyte Culture**

### Format

5 samples x 3 shipments

### Mycology Shipments

January 5, May 4, August 17

## India Ink

### Program Description

1 mL liquid - For presence or absence of encapsulated yeast using India Ink methods.

339 India Ink ✓

### Analytes

India Ink

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## KOH Preparation

### Program Description

Glass slides prepared to represent a KOH examination of skin, hair, or nails.

333 KOH Preparation ✓

### Analytes

KOH Preparation

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Mycology and Aerobic Actinomycetes

### Program Description

Inocu-Swab II - For culture and identification of yeasts, molds, and aerobic actinomycetes.

331 Mycology and Aerobic Actinomycetes ✓

### Analytes

Antifungal Susceptibility Testing

**Mycology Culture**

### Format

5 samples x 3 shipments

### Mycology Shipments

January 5, May 4, August 17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.



## PARASITOLOGY

### Blood Parasites

#### Program Description

Two virtual blood smears plus three Giemsa-stained thick and/or thin blood smears for the identification of blood parasites.

336 Blood Parasites ✓

#### Analytes

**Blood Parasite Identification** % Parasitemia

#### Format

5 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

### Giardia & Cryptosporidium Antigens

#### Program Description

1 mL liquid - For EIA & DFA test methods.

342 Giardia & Cryptosporidium Antigens - 5 samples ✓

932 Giardia & Cryptosporidium Antigens - Add on - 2 samples ✓

#### Analytes

**Cryptosporidium Antigen**

**Giardia Antigen**

#### Format

3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

### Parasitology

#### Program Description

Two formalin concentrates for direct examination and modified acid fast stain, one zinc-based PVA slide, and two photographs. For labs performing a variety of parasitology tests. For *Cryptosporidium* antigen, see #342/932 - Giardia & Cryptosporidium Antigens. For Blood Parasites, see #336. The number of challenges per test event is indicated in the parentheses to the right of each analyte.

334 Parasitology ✓

#### Analytes

**Blood Smear Photo (1)**

**PVA Slide (1)**

**Stool Prep Photo (1)**

**Formalin Concentrates (2)**

#### Format

5 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Rapid Malaria

### Program Description

0.5 mL stabilized whole blood - For rapid malaria antigen detection. Compatible with methods that detect *Plasmodium falciparum*-specific histidine-rich protein 2 (HRP2). Use as an add-on to other Parasitology programs.

382    Rapid Malaria

### Analytes

**Rapid malaria detection**

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Trichomonas

### Program Description

2 mL liquid - For molecular methods and Sekisui OSOM Rapid Trichomonas test. For laboratories using the BD Affirm VP III, see #324 - Affirm VP on page 62.

362    Trichomonas ✓

### Analytes

***Trichomonas vaginalis***

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted.    ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## VIROLOGY

### HBV Viral Load

#### Program Description

1.5 mL plasma - For molecular quantification of HBV DNA.

352 HBV Viral Load

#### Analytes

▶ HBV Viral Load

#### Format

2 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

### HCV Viral Load

#### Program Description

1.5 mL plasma - For molecular detection and quantification of HCV. #353 is not scored for CMS or reported to CAP.

353 HCV Viral Load

#### Analytes

HCV, qualitative

HCV genotyping

▶ HCV Viral Load

#### Format

2 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

### HIV Viral Load

#### Program Description

1.5 mL plasma - For molecular quantification of HIV-1 RNA viral load.

354 HIV Viral Load

#### Analytes

▶ HIV-1 RNA Viral Load

#### Format

2 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

**HPV (molecular) - 5**

**ENHANCED**

**Program Description**

1 mL liquid - For detection of high-risk HPV using molecular methods.

375 HPV (molecular) - 5 samples ✓

**Analytes**

**HPV** HPV genotyping (16, 18, 18/45, 31, 33, 39, 45, 66)

**Format**

5 samples x 3 shipments

**Microbiology Shipments**

February 2-4, June 1-3, September 14-16

**HPV (molecular) - 2**

**ENHANCED**

**Program Description**

1 mL liquid - For detection of high-risk HPV using molecular methods. Use as an add-on to other Virology programs. This program includes 2 shipments per year.

975 HPV (molecular) - Add on - 2 samples ✓

**Analytes**

**HPV** HPV genotyping (16, 18, 18/45, 31, 33, 39, 45, 66)

**Format**

2 samples x 2 shipments

**Microbiology Shipments**

February 2-4, September 14-16

**HSV 1 & 2 (molecular)**

**Program Description**

1 mL liquid - For detection of HSV 1 and 2 using molecular methods.

373 HSV 1 & 2 (molecular) ✓

**Analytes**

**Herpes Simplex Virus Type 1**

**Herpes Simplex Virus Type 2**

**Format**

5 samples x 3 shipments

**Microbiology Shipments**

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Molecular Virology

### Program Description

1 mL liquid - For detection of Cytomegalovirus (CMV), Enterovirus, Human Metapneumovirus (hMPV), and Varicella-zoster virus (VZV) using molecular methods. Use as an add-on to other Virology programs.

381 Molecular Virology

### Analytes

**Cytomegalovirus**  
**Enterovirus**

**Human Metapneumovirus (hMPV)**

**Varicella-zoster virus**

### Format

4 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Monkeypox (molecular)

## NEW PROGRAM

### Program Description

Swab - for detection of Monkeypox using molecular methods. Samples contain the whole genome and human cells. Use as an add-on to other Virology programs.

396 Monkeypox (molecular) <sup>NEW</sup>

### Analytes

**Monkeypox virus**

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Norovirus

### Program Description

1 mL liquid - For detection of Norovirus using molecular methods. Use as an add-on to other Virology programs. This program includes 2 shipments per year.

379 Norovirus

### Analytes

**Norovirus**

### Format

2 samples x 2 shipments

### Microbiology Shipments

February 2-4, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Respiratory Virology SARS/Flu/RSV (molecular)

### Program Description

1 mL liquid - For molecular methods simultaneously testing SARS-CoV-2, Influenza A, Influenza B, and/or RSV. For Abbott ID NOW users, see #322 - Virology Package on page 84 and #394 - SARS-CoV-2 (molecular) - 5 on page 84.

388 Respiratory Virology SARS/Flu/RSV (molecular)  
 C88 Respiratory Virology SARS/Flu/RSV (molecular) - Verification Program

### Analytes

**Influenza A** **RSV** **SARS-CoV-2**  
**Influenza B**

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Rotavirus

### Program Description

1 mL liquid - For detection of Rotavirus using antigen or molecular methods.

348 Rotavirus - 5 samples ✓  
 948 Rotavirus - Add on - 3 samples ✓

### Analytes

**Rotavirus**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## SARS-CoV-2 Antigen

### Program Description

Swab - For detection of SARS-CoV-2 antigen.

387 SARS-CoV-2 Antigen - 5 samples  
 987 SARS-CoV-2 Antigen - Add on - 2 samples  
 C87 SARS-CoV-2 Antigen - Verification Program - 2 samples

### Analytes

**SARS-CoV-2 Antigen**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## SARS-CoV-2 (molecular)

### Program Description

Swab - For detection of SARS-CoV-2 by molecular methods. Contains the whole genome and includes variants of concern.

- 394 SARS-CoV-2 (molecular) - 5 samples ✓
- 994 SARS-CoV-2 (molecular) - Add on - 2 samples ✓
- C94 SARS-CoV-2 (molecular) - Verification Program - 2 samples

### Analytes

**SARS-CoV-2**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Virology Package

### Program Description

1 mL liquid - For Influenza A and/or B, RSV, and Adenovirus. Compatible with antigen detection kits and molecular methods. For competency, see Q31 - Influenza A&B - Competency on page 113 and Q33 - RSV - Competency on page 114.

- 322 Virology Package - 5 samples ✓
- 922 Virology Package - Add on - 2 samples ✓
- C22 Virology Package - Verification Program - 5 samples

### Analytes

**Adenovirus**

**Influenza A or B**

**RSV**

### Format

3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Virology Package - waived

### Program Description

1 mL liquid - For waived Influenza A and/or B, RSV, and Adenovirus. Compatible with antigen detection kits and molecular methods.

- 933 Virology Package - waived ✓
- J33 Virology Package - waived - Verification Program

### Analytes

Adenovirus

Influenza A or B

RSV

### Format

2 samples x 2 shipments

### Microbiology Shipments

February 2-4, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.



## MOLECULAR MULTIPLEX PROGRAMS

### Blood Pathogen Panel

#### Program Description

1 mL liquid - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

368 Blood Pathogen Panel ✓

#### Analytes

##### Bacteria

<b><i>Acinetobacter baumannii</i> complex</b>	<b><i>Enterobacter non cloacae</i> complex</b>	<b><i>Lactobacillus</i> spp.</b>	<b><i>Staphylococcus aureus</i></b>
<b><i>Acinetobacter</i> spp.</b>	<b><i>Enterobacteriales</i></b>	<b><i>Listeria</i> spp.</b>	<b><i>Staphylococcus epidermidis</i></b>
<b><i>Acinetobacter baumannii</i></b>	<b><i>Enterococcus</i> spp.</b>	<b><i>Listeria monocytogenes</i></b>	<b><i>Staphylococcus lugdunensis</i></b>
<b><i>Bacillus cereus</i> group</b>	<b><i>Enterococcus faecalis</i></b>	<b><i>Micrococcus</i> spp.</b>	<b><i>Stenotrophomonas maltophilia</i></b>
<b><i>Bacillus subtilis</i> group</b>	<b><i>Enterococcus faecium</i></b>	<b><i>Morganella morganii</i></b>	<b><i>Streptococcus</i> spp.</b>
<b><i>Bacteroides fragilis</i></b>	<b><i>Escherichia coli</i></b>	<b><i>Neisseria meningitidis</i></b>	<b><i>Streptococcus agalactiae</i></b>
<b><i>Citrobacter</i> spp.</b>	<b><i>Fusobacterium necrophorum</i></b>	<b><i>Proteus</i> spp.</b>	<b><i>Streptococcus anginosus</i> group</b>
<b><i>Corynebacterium</i> spp.</b>	<b><i>Fusobacterium nucleatum</i></b>	<b><i>Pseudomonas aeruginosa</i></b>	<b><i>Streptococcus pneumoniae</i></b>
<b><i>Cronobacter sakazakii</i></b>	<b><i>Haemophilus influenzae</i></b>	<b><i>Salmonella</i> spp.</b>	<b><i>Streptococcus pyogenes</i></b>
<b><i>Cutibacterium acnes</i></b>	<b><i>Klebsiella aerogenes</i></b>	<b><i>Serratia</i> spp.</b>	
<b><i>Enterobacter</i> spp.</b>	<b><i>Klebsiella oxytoca</i></b>	<b><i>Serratia marcescens</i></b>	
<b><i>Enterobacter cloacae</i> complex</b>	<b><i>Klebsiella pneumoniae</i></b>	<b><i>Staphylococcus</i> spp.</b>	

##### Resistance Genes

CTX-M	<i>mcr-1</i>	<i>mecC</i>	<i>vanA</i>
ESBL	<i>mecA/C</i>	OXA	<i>vanB</i>
IMP	<i>mecA/C</i> & MREJ	OXA-48-like	<i>vanA/B</i>
KPC	<i>mecA</i>	NDM	VIM

##### Fungi

<b><i>Candida albicans</i></b>	<b><i>Candida glabrata</i></b>	<b><i>Candida lusitanae</i></b>	<b><i>Cryptococcus neoformans</i></b>
<b><i>Candida auris</i></b>	<b><i>Candida guilliermondii</i></b>	<b><i>Candida parapsilosis</i></b>	<b><i>Cryptococcus neoformans/gattii</i></b>
<b><i>Candida dubliniensis</i></b>	<b><i>Candida kefyr</i></b>	<b><i>Candida tropicalis</i></b>	<b><i>Fusarium</i></b>
<b><i>Candida famata</i></b>	<b><i>Candida krusei</i></b>	<b><i>Cryptococcus gattii</i></b>	<b><i>Rhodotorula</i></b>

#### Format

5 samples x 3 shipments

#### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## GI Panel

### Program Description

1 mL liquid - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

369 GI Panel ✓

### Analytes

#### Bacteria

<i>Campylobacter</i> spp.	Enterotoxigenic <i>E. coli</i> (ETEC) It/st	Shiga-like toxin producing <i>E. coli</i> (STEC) stx1/stx2	<i>Shigella</i> /Enteroinvasive <i>E. coli</i> (EIEC)
<i>C. difficile</i> Toxin A/B	<i>E. coli</i> O157	Shiga Toxin 1	<i>Vibrio</i>
Enteroaggregative <i>E. coli</i> (EAEC)	<i>Plesiomonas shigelloides</i>	Shiga Toxin 2	<i>Vibrio cholerae</i>
Enteropathogenic <i>E. coli</i> (EPEC)	<i>Salmonella</i>	<i>Shigella</i>	<i>Yersinia enterocolitica</i>

#### Parasites

<i>Cryptosporidium</i>	<i>Entamoeba histolytica</i>
<i>Cyclospora cayetanensi</i>	<i>Giardia lamblia</i>

#### Viruses

Adenovirus F 40/41	Norovirus GI/GII	Sapovirus
Astrovirus	Rotavirus A	

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Global Fever Panel

### Program Description

0.5 mL liquid - For molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed. Use as an add-on to other Bacteriology, Virology, and Parasitology programs.

395 Global Fever Panel

### Analytes

#### Bacteria

<i>Bacillus anthracis</i>	<i>Francisella tularensis</i>	<i>Leptospira</i> spp.	<i>Yersinia pestis</i>
---------------------------	-------------------------------	------------------------	------------------------

#### Parasites

<i>Leishmania</i> spp.	<i>Plasmodium falciparum</i>	<i>Plasmodium</i> spp.	<i>Plasmodium vivax/ovale</i>
------------------------	------------------------------	------------------------	-------------------------------

#### Viruses

Chikungunya virus	Dengue virus	Lassa virus	West Nile virus
Crimean-Congo HF virus	<i>Ebolavirus</i> spp.	Marburgvirus	Yellow fever virus

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Joint/Wound Infection Panel

### Program Description

1 mL liquid - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed. Use as an add-on to other Bacteriology and Mycology programs.

390 Joint/Wound Infection Panel

### Analytes

#### Bacteria

<i>Acinetobacter baumannii</i>	<i>Enterococcus faecium</i>	<i>Morganella morganii</i>	<i>Serratia marcescens</i>
<i>Anaerococcus prevotii/vaginalis</i>	<i>Escherichia coli</i>	<i>Neisseria gonorrhoeae</i>	<i>Staphylococcus aureus</i>
<i>Bacteroides fragilis</i>	<i>Fingoldia magna</i>	<i>Parvimonas micra</i>	<i>Staphylococcus epidermidis</i>
<i>Citrobacter spp.</i>	<i>Haemophilus influenzae</i>	<i>Peptoniphilus spp.</i>	<i>Staphylococcus lugdunensis</i>
<i>Clostridium perfringens</i>	<i>Kingella kingae</i>	<i>Peptostreptococcus anaerobius</i>	<i>Streptococcus agalactiae</i>
<i>Cutibacterium avidum/granulosum</i>	<i>Klebsiella aerogenes</i>	<i>Proteus spp.</i>	<i>Streptococcus pneumoniae</i>
<i>Enterobacter cloacae complex</i>	<i>Klebsiella oxytoca</i>	<i>Pseudomonas aeruginosa</i>	<i>Streptococcus pyogenes</i>
<i>Enterococcus faecalis</i>	<i>Klebsiella pneumoniae group</i>	<i>Salmonella spp.</i>	

#### Resistance Genes

CTX-M	<i>mecA/C</i>	OXA-48-like
IMP	MREJ	<i>vanA/B</i>
KPC	OXA-48	VIM

#### Yeast

*Candida albicans*

### Format

2 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## Meningitis Panel

### Program Description

1 mL liquid - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

371 Meningitis Panel ✓

### Analytes

#### Bacteria

<i>Escherichia coli K1</i>	<i>Listeria monocytogenes</i>	<i>Streptococcus agalactiae</i>
<i>Haemophilus influenzae</i>	<i>Neisseria meningitidis</i>	<i>Streptococcus pneumoniae</i>

#### Viruses

Cytomegalovirus	Herpes simplex virus Type 1	Human herpesvirus 6	Varicella zoster virus
Enterovirus	Herpes simplex virus Type 2	Human parechovirus	

#### Yeast

*Cryptococcus neoformans/gattii*

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Nail Fungus Panel

### Program Description

1 mL lyophilized - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

391 Nail Fungus Panel

### Analytes

#### Bacteria

*Pseudomonas aeruginosa*

*Staphylococcus aureus*

*Streptococcus pyogenes*

#### Fungi

*Acremonium (Sarocladium) strictum*

*Candida tropicalis*

*Scytalidium (Neoscytalidium) dimidiatum*

*Alternaria* spp.

*Cryptococcus* spp.

*Trichophyton anthropophilic* spp.

*Aspergillus fumigatus*

*Curvularia* spp.

*Trichophyton interdigitale (mentagrophytes)*

*Aspergillus niger*

*Epidermophyton floccosum*

*Trichophyton rubrum*

*Aspergillus* spp.

*Epidermophyton* spp.

*Trichophyton soudanense*

*Aspergillus terreus*

*Fusarium solani*

*Trichophyton* spp.

*Aspergillus versicolor*

*Fusarium* spp.

*Trichophyton tonsurans*

*Candida albicans*

*Malassezia* spp.

*Trichophyton violaceum*

*Candida dubliniensis*

*Meyerozyma guilliermondii*

*Trichophyton zoophilic* spp.

*Candida glabrata*

*Microsporum audouinii*

*Trichosporon beigeli*

*Candida krusei*

*Microsporum canis*

*Trichosporon mucoides*

*Candida lusitanae*

*Microsporum gypseum*

*Trichosporon* spp.

*Candida parapsilosis*

*Microsporum nanum*

*Zygosaccharomyces* species

*Candida* spp.

*Scopulariopsis brevicaulis*

#### Resistance Genes

KPC

*mecA*

NDM

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Pneumonia Panel

### Program Description

0.5 mL liquid - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

378 Pneumonia Panel

### Analytes

#### Bacteria

*Acinetobacter baumannii* complex

*Chlamydia pneumoniae*

*Enterobacter cloacae* complex

*Escherichia coli*

*Haemophilus influenzae*

*Klebsiella aerogenes*

*Klebsiella oxytoca*

*Klebsiella pneumoniae* group

*Legionella pneumophila*

*Moraxella catarrhalis*

*Mycoplasma pneumoniae*

*Proteus* spp.

*Pseudomonas aeruginosa*

*Serratia marcescens*

*Staphylococcus aureus*

*Streptococcus agalactiae*

*Streptococcus pneumoniae*

*Streptococcus pyogenes*

#### Resistance Genes

CTX-M

IMP

KPC

*mecA/C* & MREJ

NDM

OXA-48-like

VIM

#### Viruses

Adenovirus

Coronavirus

Human Metapneumovirus (hMPV)

Human Rhinovirus/Enterovirus

Influenza A

Influenza B

Parainfluenza virus

Respiratory Syncytial Virus

SARS-CoV-2

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Respiratory Panel

### Program Description

1 mL liquid - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

370 Respiratory Panel ✓

### Analytes

#### Bacteria

*Bordetella holmesii*

*Bordetella pertussis*

*Mycoplasma pneumoniae*

*Bordetella parapertussis*

*Chlamydomphila pneumoniae*

*Streptococcus dysgalactiae*

*Bordetella parapertussis/bronchiseptica*

*Legionella pneumophila*

*Streptococcus pyogenes*

#### Viruses

Adenovirus

Human Metapneumovirus (hMPV)

Parainfluenza 1 - 4

Bocavirus

Human Parechovirus

Parainfluenza Virus

Coronavirus

Human Rhinovirus / Enterovirus

Respiratory Syncytial Virus

Coronavirus 229E

Influenza A

RSV A

Coronavirus HKU1

Influenza A H1

RSV B

Coronavirus NL63

Influenza A H3

Rhinovirus

Coronavirus OC43

Influenza A / H1-2009

SARS-CoV-2

Enterovirus

Influenza B

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

## STI Panel

### Program Description

Swab - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

392 STI Panel

### Analytes

#### Bacteria

*Chlamydia trachomatis*

*Mycoplasma genitalium*

*Treponema pallidum*

*Gardnerella vaginalis*

*Mycoplasma hominis*

*Ureaplasma parvum*

*Haemophilus ducreyi*

*Neisseria gonorrhoeae*

*Ureaplasma urealyticum*

#### Parasites

*Trichomonas vaginalis*

#### Viruses

Herpes simplex virus Type 1

Herpes simplex virus Type 2

Herpes simplex virus Type 1/2

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## UTI Panel

### Program Description

1 mL lyophilized - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

389 UTI Panel

### Analytes

#### Bacteria

<b><i>Acinetobacter baumannii</i></b>	<b><i>Enterococcus faecalis</i></b>	<b><i>Mycoplasma hominis</i></b>	<b><i>Staphylococcus spp.</i></b>
<b><i>Aerococcus urinae</i></b>	<b><i>Enterococcus faecium</i></b>	<b><i>Peptostreptococcus anaerobius</i></b>	<b><i>Staphylococcus aureus</i></b>
<b><i>Bacteroides fragilis</i></b>	<b><i>Escherichia coli</i></b>	<b><i>Prevotella spp.</i></b>	<b><i>Staphylococcus epidermidis</i></b>
<b><i>Citrobacter spp.</i></b>	<b><i>Klebsiella spp.</i></b>	<b><i>Proteus mirabilis</i></b>	<b><i>Staphylococcus saprophyticus</i></b>
<b><i>Citrobacter freundii</i></b>	<b><i>Klebsiella aerogenes</i></b>	<b><i>Proteus vulgaris</i></b>	<b><i>Streptococcus agalactiae</i></b>
<b><i>Citrobacter koseri</i></b>	<b><i>Klebsiella oxytoca</i></b>	<b><i>Providencia stuartii</i></b>	<b><i>Streptococcus pneumoniae</i></b>
<b><i>Enterobacter cloacae</i></b>	<b><i>Klebsiella pneumoniae</i></b>	<b><i>Pseudomonas aeruginosa</i></b>	<b><i>Streptococcus pyogenes</i></b>
<b><i>Enterococcus spp.</i></b>	<b><i>Morganella morganii</i></b>	<b><i>Serratia marcescens</i></b>	<b><i>Ureaplasma urealyticum</i></b>

#### Resistance Genes

AmpC	femA	OXA-23	sul2
CTX-M	IMP	OXA-48	TEM
CTX-M group 1	IMP-7	qnr	TetB
CTX-M group 2	KPC	qnrA	Tet M
dfrA	mcr-1	qnrB	vanA
ErmA	mecA	qnrS	van A/B
Erm	mefA	SHV	vanB
ErmB	NDM	sul	VIM
ErmC	OXA	sul1	

#### Yeast

<b><i>Candida spp.</i></b>	<b><i>Candida dubliniensis</i></b>	<b><i>Candida krusei</i></b>	<b><i>Candida parapsilosis</i></b>
<b><i>Candida albicans</i></b>	<b><i>Candida glabrata</i></b>	<b><i>Candida lusitanae</i></b>	<b><i>Candida tropicalis</i></b>

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Vaginal Panel

### Program Description

Swab - For use with molecular multiplex panels. Organisms listed below are available for reporting. Not all platforms will detect all targets listed.

376 Vaginal Panel

### Analytes

#### Bacteria

<b><i>Atopobium vaginae</i></b>	<b>BVAB-2</b>	<b><i>Lactobacillus</i> spp.</b>
<b>Bacterial vaginosis</b>	<b><i>Gardnerella vaginalis</i></b>	

#### Parasites

***Trichomonas vaginalis***

#### Yeast

<b><i>Candida albicans</i></b>	<b><i>Candida glabrata-krusei</i></b>	<b><i>Candida parapsilosis</i></b>
<b><i>Candida dubliniensis</i></b>	<b><i>Candida</i> group (<i>albicans</i>, <i>tropicalis</i>, <i>parapsilosis</i> and <i>dubliniensis</i>)</b>	<b><i>Candida tropicalis</i></b>
<b><i>Candida glabrata</i></b>	<b><i>Candida krusei</i></b>	

### Format

5 samples x 3 shipments

### Microbiology Shipments

February 2-4, June 1-3, September 14-16

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

# IMMUNOLOGY

IMMUNOLOGY / IMMUNOHEMATOLOGY	1st Event	2nd Event	3rd Event
Ship Dates	March 23-24	July 27-28	November 16-17
Replacement Deadline	March 31	August 4	November 24
PT Results Due Date	April 8	August 12	December 2
Verification Due Date	April 15	August 19	December 9
Evaluations Available Online	April 28	September 1	December 22

## ANA

### Program Description

0.5 mL liquid - Five challenges for screening, titer, and pattern interpretation testing. One educational case study for pattern identification. Qualitative reporting only. Not compatible with ANA latex agglutination methods. For latex agglutination methods, see #429 - ANA (latex kits).

421 ANA ✓

### Analytes

<b>ANA</b>	Anti-RNP / Sm	Antichromatin Antibody
Anti-Centromere	Anti-Sm	Educational Pattern ID
Anti-DNA (ds, ss)	Anti-SSA	Nuclear Titer
Anti-Ribosomal P	Anti-SSA/SSB	Pattern Interpretation
Anti-RNP	Anti-SSB	

### Format

6 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## ANA (latex kits)

### Program Description

0.5 mL serum - Designed for latex agglutination methods.

429 ANA (latex kits)

### Analytes

#### ANA

### Format

5 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## Anti-CCP

### Program Description

1 mL serum - For qualitative, quantitative, and semi-quantitative testing.

423 Anti-CCP ✓

### Analytes

Anti-Cyclic Citrullinated Peptide

### Format

2 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

**ASO**

**Program Description**

1 mL serum - For qualitative, quantitative, and semi-quantitative (titer) methods.

424 ASO ✓

**Analytes**

**Anti-Streptolysin O, qualitative**

Anti-Streptolysin O, quantitative

**Anti-Streptolysin O, titer**

**Format**

5 samples x 3 shipments

**Immunology / Immunochemistry Shipments**

March 23-24, July 27-28, November 16-17

**C-Reactive Protein**

**Program Description**

0.5 mL serum - For qualitative and quantitative CRP procedures that measure levels >1.0 mg/dL. For regulated high-sensitivity CRP, see #443 - High Sensitivity CRP on page 98.

431 C-Reactive Protein ✓

**Analytes**

C-Reactive Protein

**Format**

2 samples x 3 shipments

**Immunology / Immunochemistry Shipments**

March 23-24, July 27-28, November 16-17

**Celiac Serology**

**Program Description**

0.3 mL serum - For qualitative, quantitative, and screening methods.

448 Celiac Serology

**Analytes**

Anti-DGP, qual (IgG & ► IgA)

Anti-DGP/tTG, screen (IgA & IgG)

► Anti-tTG Antibody, IgA, qual & quant

Anti-DGP, quant (IgA & IgG)

Anti-gliadin Antibody, qual (IgA & IgG)

Anti-tTG Antibody, IgG, qual & quant

Anti-DGP, screen (IgA & IgG)

Anti-gliadin Antibody, quant (IgA & IgG)

**Format**

2 samples x 3 shipments

**Immunology / Immunochemistry Shipments**

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Diagnostic Allergy

### Program Description

2 mL serum - For quantitative IgE and specific allergens. Specific allergens may be reported qualitatively or quantitatively. Specific Allergens targets will include 3 food, 3 animal, 2 tree, 1 mold, and 1 weed pollen each shipment.

419 Diagnostic Allergy ✓  
 437 Additional Sample Volume

### Analytes

Specific Allergens **Total IgE**

### Format

5 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## H. pylori Antibody

### Program Description

1 mL serum - For kits that detect *Helicobacter pylori* antibody. For *H. pylori* antigen, see #351 - H. pylori Antigen, Stool on page 69.

420 H. pylori Antibody ✓

### Analytes

*H. pylori* Antibody

### Format

2 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## Hepatitis Be Ag & Ab

### Program Description

1 mL serum - For testing Hepatitis Be antigen and/or antibody.

449 Hepatitis Be Ag & Ab

### Analytes

▶ Anti-HBe **HBeAg**

### Format

5 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## High Sensitivity CRP

### Program Description

0.5 mL serum - For hsCRP procedures that measure levels between 0-1.5 mg/dL.

443 High Sensitivity CRP ✓

### Analytes

hsCRP

### Format

5 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## HSV 1 & 2 Antibody

### Program Description

0.5 mL serum

430 HSV 1 & 2 Antibody ✓

### Analytes

HSV-1 Antibody

▶ HSV-1/2 Antibody

HSV-2 Antibody

### Format

2 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## Immunology Package

### Program Description

Serum - 5 samples per target (ASO, Infectious Mononucleosis, Rheumatoid Factor, and Rubella). Cost-saving package for laboratories testing all four targets. Individual programs also available. Qualitative and titer testing are scored for CMS.

407 Immunology Package ✓

### Analytes

**Anti-Streptolysin O, qualitative**

Anti-Streptolysin O, quantitative

**Anti-Streptolysin O, titer**

**Infectious Mononucleosis, qualitative**

**Rheumatoid Factor, qualitative**

Rheumatoid Factor, quantitative

**Rheumatoid Factor, titer**

**Rubella, qualitative**

Rubella, quantitative

### Format

3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

**Immunoproteins/C3 & C4**

**ENHANCED**

**Program Description**

1 mL serum - For quantitative testing.

436 Immunoproteins/C3 & C4 ✓

**Analytes**

**Alpha-1-Antitrypsin**

► Ceruloplasmin

**Complement C3**

**Complement C4**

Haptoglobin

**IgA**

IgD

**IgE**

**IgG**

IgG Subclass Proteins

**IgM**

Kappa/Lambda ratio

Kappa light chain <sup>NEW</sup>

Lambda light chain <sup>NEW</sup>

**Format**

5 samples x 3 shipments

**Immunology / Immunoematology Shipments**

March 23-24, July 27-28, November 16-17

**Infectious Disease Serology**

**Program Description**

0.5 mL lyophilized - One sample per target. Not CMS scored. Please Note: Rubella is a regulated analyte. Laboratories performing Rubella must test 5 samples, 3 times per year, to meet CMS requirements. See #415 - Rubella on page 104 or #407 - Immunology Package on page 100.

438 Infectious Disease Serology

**Analytes**

Cytomegalovirus (IgG & IgM)

Epstein-Barr Virus (EBV):

Anti-VCA (IgG & IgM)

Anti-EBNA (IgG & IgM)

Anti-EA (IgG & IgM)

Heterophile Ab

Mumps Virus IgG

Rubella (IgG & IgM)

Rubeola Virus IgG

*Toxoplasma gondii* (IgG & IgM)

Varicella Zoster Virus (VZV) IgG

**Format**

7 samples x 2 shipments

**Immunology / Immunoematology Shipments**

March 23-24, November 16-17

**Infectious Mononucleosis**

**Program Description**

0.6 mL serum - For all Infectious Mononucleosis kits. #910 is not scored for CMS. For multiplex EBV reporting, see catalog #438 - Infectious Disease Serology.

410 Infectious Mononucleosis - 5 samples ✓

910 Infectious Mononucleosis - waived - 2 samples ✓

**Analytes**

**Infectious Mononucleosis, qualitative**

**Format**

3 shipments

**Immunology / Immunoematology Shipments**

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Infectious Mononucleosis & Rheumatoid Factor

### Program Description

Serum - 5 samples each for Infectious Mononucleosis and Rheumatoid Factor. Cost-saving package for laboratories testing for both targets. Qualitative and titer testing are scored for CMS.

411 Infectious Mononucleosis & Rheumatoid Factor ✓

### Analytes

**Infectious Mononucleosis, qualitative** Rheumatoid Factor, quantitative

**Rheumatoid Factor, qualitative** **Rheumatoid Factor, titer**

### Format

3 shipments

### Immunology / Immunochemistry Shipments

March 23-24, July 27-28, November 16-17

## Lyme Disease

### Program Description

0.6 mL serum - For IgG and IgM antibody detection to *Borrelia burgdorferi*.

418 Lyme Disease ✓

### Analytes

Lyme Disease Antibody

### Format

2 samples x 3 shipments

### Immunology / Immunochemistry Shipments

March 23-24, July 27-28, November 16-17

## M. tuberculosis Interferon-gamma

### Program Description

Two 1.0 mL lyophilized serum specimens and one lyophilized mitogen control. For use with the QIAGEN QuantiFERON®-TB Gold and Gold Plus, DiaSorin Liaison® QuantiFERON®-TB Gold Plus, and SD Biosensor Standard methods.

450 M. tuberculosis Interferon-gamma

### Analytes

*M. tuberculosis* infection

### Format

2 samples x 2 shipments

### Immunology / Immunochemistry Shipments

March 23-24, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Mycoplasma Antibody

### Program Description

0.5 mL serum - For kits that detect *Mycoplasma pneumoniae* antibody.

428 Mycoplasma Antibody ✓

### Analytes

Mycoplasma antibody

### Format

2 samples x 3 shipments

### Immunology / Immunochemistry Shipments

March 23-24, July 27-28, November 16-17

## Rapid Anti-HCV

### Program Description

0.5 mL - For rapid, waived methods only. Not scored for CMS.

445 Rapid Anti-HCV

### Analytes

Anti-HCV

### Format

2 samples x 3 shipments

### Immunology / Immunochemistry Shipments

March 23-24, July 27-28, November 16-17

## Rapid HIV

### Program Description

1 mL serum - For rapid methods testing anti-HIV and/or HIV-1 p24 antigen. For other antigen/antibody methods, see #417 - Viral Markers on page 103. #433 is not scored for CMS.

432 Rapid HIV - 5 samples ✓

433 Rapid HIV - waived methods - 2 samples ✓

D33 Rapid HIV - Verification Program - 2 samples

### Analytes

**Anti-HIV-1/2**

HIV-1 p24 Antigen

### Format

3 shipments

### Immunology / Immunochemistry Shipments

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.



## Syphilis Serology

### Program Description

1 mL serum - For qualitative and semi-quantitative (titer) methods for serum and CSF. Designed for RPR, VDRL, FTA, and Treponemal Antibody methods.

416 Syphilis Serology ✓

### Analytes

**Syphilis**

### Format

5 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## Thyroid Antibodies

### Program Description

0.5 mL serum - For quantitative testing.

464 Thyroid Antibodies ✓

### Analytes

Thyroglobulin Antibody (Anti-TG)

Thyroid Microsomal Antibody (Anti-TPO)

### Format

2 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## Viral Markers

### Program Description

3 mL plasma - For Anti-HIV, HIV antigen, and/or Hepatitis testing. Anti-HIV and HIV-1 p24 antigen is for standard or confirmatory methods only. For rapid HIV antibody and antigen methods, see #432/433 - Rapid HIV on page 101. For rapid Anti-HCV methods, see #445 - Rapid Anti-HCV on page 101.

417 Viral Markers ✓

### Analytes

Anti-HAV (total & IgM)

**Anti-HCV**

**Anti-HIV-1/2**, p24 Antigen

Anti-HAV (IgG)

**Anti-HIV-1**

**Anti-HIV-2**

**Anti-HBc (total & IgM)**

**Anti-HIV-1/2**

**HBsAg**

**Anti-HBs, qualitative**

**Anti-HIV-1/2 Confirmatory**

**HBsAg Confirmatory**

Anti-HBs, quantitative

### Format

5 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.



# IMMUNOHEMATOLOGY

IMMUNOLOGY / IMMUNOHEMATOLOGY	1st Event	2nd Event	3rd Event
Ship Dates	March 23-24	July 27-28	November 16-17
Replacement Deadline	March 31	August 4	November 24
PT Results Due Date	April 8	August 12	December 2
Verification Due Date	April 15	August 19	December 9
Evaluations Available Online	April 28	September 1	December 22

## ABO/Rh

### Program Description

3 mL - 4% cell suspensions for ABO/Rh testing.

511 ABO/Rh ✓

### Analytes

**ABO Group**

ABO Subgroup

**D (Rho) Type**

### Format

5 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## Antibody Elution

### Program Description

2 mL - 50% cell suspensions for antibody elution for non-ABO antibody testing.

516 Antibody Elution ✓

### Analytes

Antibody Elution

### Format

2 samples x 2 shipments

### Immunology / Immunoematology Shipments

March 23-24, November 16-17

## Antibody Titer - A

### Program Description

2 mL serum for Anti-A titer and 3 mL 4% red cell suspension to be used as titer cell.

519 Antibody Titer - A ✓

### Analytes

Anti-A (IgM and IgG) titer

### Format

1 samples x 2 shipments

### Immunology / Immunoematology Shipments

March 23-24, November 16-17

## Antibody Titer - D

### Program Description

2 mL serum for Anti-D titer and 3 mL 4% red cell suspension to be used as titer cell.

520 Antibody Titer - D ✓

### Analytes

Anti-D titer

### Format

1 samples x 2 shipments

### Immunology / Immunoematology Shipments

March 23-24, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Antibody Titer - AD

### Program Description

2 mL serum - One sample each for anti-A and anti-D titer and one 3 mL 4% red cell suspension to be used as titer cell.

521    Antibody Titer - AD ✓

### Analytes

Anti-A (IgM and IgG) titer                      Anti-D titer

### Format

2 samples x 2 shipments

### Immunology / Immunohematology Shipments

March 23-24, November 16-17

## Automated Blood Bank

### Program Description

Includes five 4 mL tubes of CPD anticoagulated whole blood and one 2 mL donor red cell suspension for compatibility testing and antigen typing. Compatible with Bio-Rad, Grifols, Immucor, and Ortho blood bank analyzers.

517    Automated Blood Bank ✓  
E17    Automated Blood Bank - Verification Program

### Analytes

<b>ABO Group</b>	<b>Antibody Screen</b>	<b>D (Rho) Type</b>
ABO Subgroup	Antigen Typing	
<b>Antibody Identification</b>	<b>Compatibility Testing</b>	

### Format

3 shipments

### Immunology / Immunohematology Shipments

March 23-24, July 27-28, November 16-17

## Automated Blood Bank with Electronic Crossmatch

### Program Description

Includes five 4 mL tubes of CPD anticoagulated whole blood and one 2 mL donor red cell suspension for compatibility testing and antigen typing. Compatible with Bio-Rad, Grifols, Immucor, and Ortho blood bank analyzers. In addition, two donor red cell suspensions with corresponding simulated ISBT donor unit labels are included for electronic crossmatch.

537    Automated Blood Bank with Electronic Crossmatch ✓

### Analytes

<b>ABO Group</b>	<b>Antibody Screen</b>	<b>D (Rho) Type</b>
ABO Subgroup	Antigen Typing	Electronic Crossmatch
<b>Antibody Identification</b>	<b>Compatibility Testing</b>	

### Format

3 shipments

### Immunology / Immunohematology Shipments

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted.    ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Blood Bank

### Program Description

Includes five 2 mL 4% red cell suspension and five corresponding 3 mL serum. One 2 mL donor red cell suspension is included for compatibility testing and antigen typing. For Automated Blood Bank, see #517/E17 on page 106.

512 Blood Bank ✓  
E12 Blood Bank - Verification Program

### Analytes

<b>ABO Group</b>	<b>Antibody Screen</b>	<b>D (Rho) type</b>
ABO Subgroup	Antigen Typing	
<b>Antibody Identification</b>	<b>Compatibility Testing</b>	

<b>Format</b>	<b>Immunology / Immunoematology Shipments</b>
3 shipments	March 23-24, July 27-28, November 16-17

## Blood Bank with Electronic Crossmatch

### Program Description

Includes five 2 mL 4% red cell suspension and five corresponding 3 mL serum. One 2 mL donor red cell suspension is included for compatibility testing and antigen typing. In addition, two donor red cell suspensions with corresponding simulated ISBT donor unit labels are included for electronic crossmatch. For Automated Blood Bank with Electronic Crossmatch, see #537 on page 106.

532 Blood Bank with Electronic Crossmatch ✓

### Analytes

<b>ABO Group</b>	<b>Antibody Screen</b>	<b>D (Rho) Type</b>
ABO Subgroup	Antigen Typing	Electronic Crossmatch
<b>Antibody Identification</b>	<b>Compatibility Testing</b>	

<b>Format</b>	<b>Immunology / Immunoematology Shipments</b>
3 shipments	March 23-24, July 27-28, November 16-17

## DAT

### Program Description

1 mL - 4% cell suspension for DAT.

514 DAT ✓  
E14 DAT - Verification Program

### Analytes

Direct Antiglobulin Testing

<b>Format</b>	<b>Immunology / Immunoematology Shipments</b>
2 samples x 3 shipments	March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## DAT - Automated

### Program Description

4 mL - 15% red cell suspension for automated DAT methods.

534    DAT - Automated ✓

### Analytes

Direct Antiglobulin Testing

### Format

2 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## Educational Blood Bank

### Program Description

One case study - Compatible with manual and automated methods. Number of challenges, sample type, and volume vary by event. For special challenges that may include ABO Group, D (Rho) Type, Antibody Screen, Antibody Identification, Antigen Typing, or Compatibility Testing.

518    Educational Blood Bank ✓

### Analytes

ABO Group

Antibody Screen

Compatibility Testing

Antibody Identification

Antigen Typing

D (Rho) Type

### Format

3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

## Fetal RBC

### Program Description

2 mL simulated whole blood - For fetal screen and Kleihauer-Betke.

515    Fetal RBC ✓

### Analytes

Fetal Screen

Hemoglobin F, quantitative

### Format

2 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

▶ Analyte is not CAP accepted.    ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

## Rh Slide Test

### Program Description

0.5 mL - 35-45% cell suspension for sites that use slide methodology or Eldoncards for Rh typing.

513 Rh Slide Test ✓

### Analytes

**D (Rho) Type**

### Format

5 samples x 3 shipments

### Immunology / Immunoematology Shipments

March 23-24, July 27-28, November 16-17

All analytes in **bold** type are regulated for proficiency testing by CMS. Laboratories enrolling in programs to satisfy CMS requirements for PT are responsible for ensuring they are testing five samples, three times per year.

► Analyte is not CAP accepted. ✓ Program is included in our A2LA scope of accreditation. See A2LA link on our website for analyte exceptions.

# COMPETENCY

One of the top citations that laboratories receive during an inspection is the lack of competency documentation. API can help!

Our Competency Programs provide tools to assist with evaluating and documenting the competency of testing personnel.

These tools can be utilized in conjunction with the laboratory's established standards to meet the required elements of competency.



**IDENTIFY QUALITY  
IMPROVEMENT  
OPPORTUNITIES**



**ASSESS  
WORKFORCE  
DEVELOPMENT NEEDS**



**DEMONSTRATE  
RELIABLE  
PATIENT TESTING**



## PROGRAMS INCLUDE:

- Sample(s) to test up to ten personnel
- Expected result/peer group acceptable range
- Direct observation checklist
- Problem solving assessment quiz
- Frequent ship dates available to help laboratories stay up to date with competency assessments

### Competency Ship Dates

Pre-ordered: Round 1	Jan. 26	Competency samples are available for pre-order or on-demand. Pre-ordered samples will ship January or July. On-demand samples will ship within two weeks of order. See all competency ship dates on the shipping calendar on page 125.
Pre-ordered: Round 2	Jul. 13	

### Blood Cell Identification - Competency

#### Program Description

One virtual Wright stained peripheral blood smear for blood cell identification. The case study will include 5 annotated cells/objects for identification with a manual 100 WBC differential.

Q24 Blood Cell ID - Competency

#### Analytes

Blood Cell Identification Manual Differential

#### Format

1 virtual image

#### Shipping Dates

Available upon request

### Blood Gas - Competency

#### Program Description

Ten identical 3 mL ampules - For combination blood gas/electrolyte analyzers.

Q11 Blood Gas - Competency

#### Analytes

BUN	Lactate	Potassium
Calcium, ionized	Magnesium, ionized	Sodium
Chloride	pCO <sub>2</sub>	tCO <sub>2</sub>
Creatinine	pH	
Glucose	pO <sub>2</sub>	

#### Format

10 samples

#### Shipping Dates

Available upon request

### Body Fluid Microscopy - Competency

#### Program Description

Virtual images for the identification of crystals and other formed elements/cells in pleural, peritoneal, or pericardial fluid.

Q13 Body Fluid Microscopy - Competency

#### Analytes

Identification of formed elements

#### Format

2 - 5 targets

#### Shipping Dates

Available upon request

**Blood Parasite Virtual - Competency**

**NEW PROGRAM**

**Program Description**

Two virtual blood smears for the identification of blood parasites.

Q36 Blood Parasite Virtual - Competency

**Analytes**

Blood Parasite Identification

**Format**

2 virtual images

**Shipping Dates**

Available upon request

**CSF - Competency**

**Program Description**

Virtual images for the identification of crystals and other formed elements/cells in CSF.

Q14 CSF - Competency

**Analytes**

Identification of formed elements

**Format**

2 - 5 targets

**Shipping Dates**

Available upon request

**Fern Test - Competency**

**Program Description**

Two virtual images for the presence or absence of ferning.

Q28 Fern Test - Competency

**Analytes**

Fern Test

**Format**

2 virtual images

**Shipping Dates**

Available upon request

**Gram Stain - Competency**

**Program Description**

Two virtual images of Gram stained direct smears from various sources such as blood, sputum, CSF, and wound.

Q35 Gram Stain - Competency

**Analytes**

Gram Stain

Sputum Quality

Stain Quality

Leukocytes

**Format**

2 virtual images

**Shipping Dates**

Available upon request

### Group A Strep Antigen - Competency

**Program Description**

Ten positive swabs - For rapid Group A Strep antigen detection kits. Program not compatible with molecular methods.

Q32 Group A Strep Antigen - Competency

**Analytes**

Group A Strep Antigen

**Format**

10 samples

**Shipping Dates**

Available upon request

### i-STAT Chemistry - Competency

**Program Description**

Ten identical 3 mL ampules - For i-STAT analyzers.

Q12 i-STAT Chemistry - Competency

**Analytes**

Calcium, ionized	Hemoglobin	Potassium
Chloride	Lactate	Sodium
Creatinine	pCO <sub>2</sub>	tCO <sub>2</sub>
Glucose	pH	Urea Nitrogen (BUN)
Hematocrit	pO <sub>2</sub>	

**Format**

10 samples

**Shipping Dates**

Available upon request

### Influenza A&B - Competency

**Program Description**

One 1 mL influenza A positive liquid sample and one 1 mL influenza B positive liquid sample - For antigen detection kits and most molecular methods.

Q31 Influenza A&B - Competency

**Analytes**

Influenza A	Influenza B
-------------	-------------

**Format**

2 samples

**Shipping Dates**

Available upon request

## RSV - Competency

### Program Description

One 1 mL RSV positive liquid - For antigen detection kits and most molecular methods.

Q33 RSV - Competency

### Analytes

RSV

### Format

1 sample

### Shipping Dates

Available upon request

## Sperm - Competency

### Program Description

Two virtual images for the presence or absence of sperm.

Q27 Sperm - Competency

### Analytes

Sperm

### Format

2 virtual images

### Shipping Dates

Available upon request

## Synovial Fluid - Competency

### Program Description

Virtual images for the identification of crystals and other formed elements/cells in synovial fluid.

Q15 Synovial Fluid - Competency

### Analytes

Identification of formed elements

### Format

2 - 5 targets

### Shipping Dates

Available upon request

## Urinalysis & HCG - Competency

### Program Description

One 10 mL urine - For dipstick analysis and urine hCG methods. Program is not compatible with Iris iChem, iVelocity, and vChem dipstick analysis.

Q21 Urinalysis & HCG - Competency

### Analytes

Bilirubin	HCG	Protein
Bilirubin, confirmatory	Ketones	Protein, confirmatory
Blood/Hemoglobin	Leukocyte Esterase	Reducing Substance
Creatinine	Nitrite	Specific Gravity
Glucose	pH	Urobilinogen

### Format

1 sample

### Shipping Dates

Available upon request

## Urine Sediment - Competency

### Program Description

Two virtual images for identification of formed elements in urine sediment.

Q26 Urine Sediment - Competency

### Analytes

Identification of formed elements

### Format

2 virtual images

### Shipping Dates

Available upon request

## Vaginal Wet Prep - Competency

### Program Description

Two virtual images of Vaginal Wet Prep and two virtual images of Vaginal Wet Prep with KOH.

Q25 Vaginal Wet Prep - Competency

### Analytes

Vaginal Wet Prep	Vaginal Wet Prep (KOH)
------------------	------------------------

### Format

4 virtual images

### Shipping Dates

Available upon request

# CE Credits, Automated Results, and Other Products and Services

## Free Continuing Education Credits

Physicians, medical laboratory scientists, and medical laboratory technicians enrolled with API are eligible to earn FREE continuing education credit through online self-assessment activities offered in conjunction with the American Society for Clinical Pathology (ASCP). The number of credits that can be earned depends on individual participation. For more information, go to our website at [api-pt.com](http://api-pt.com) and select “Learn More” under the Continuing Education heading, or call us at 800-333-0958 to speak with a Customer Service Representative.

## API DataDirect

Using their own laboratory information system (LIS) or middleware, laboratories may now transmit proficiency testing results directly to API, a process that revolutionizes proficiency testing for clinical laboratories. No more manual data entry, no more clerical errors, no new technology systems to purchase, and no additional fees! DataDirect is easy to use and saves time! Contact us at [DataDirect@api-pt.com](mailto:DataDirect@api-pt.com) or call us for a demonstration.

## Remedial Proficiency Testing

Remedial proficiency testing is a service API offers to those who need to test specimens in addition to regular proficiency testing. This is usually required when a laboratory has had poor performance on a particular analyte in two of three test events. If your laboratory encounters a need for this service (which includes a written performance evaluation), call to speak with a Technical Specialist for more details. Remedial evaluations are not included in our A2LA scope of accreditation.

## Troubleshooting Samples

Occasionally, laboratories wish to re-test a proficiency testing sample as part of a corrective action plan. Most API samples are available for this purpose at a nominal charge. Our Technical Specialists can give you further information.

## Supplemental Products

957 API Binder with Tabs

958 Tabs only



## Verification Programs for Multiple Instruments

CLIA regulations state that if a laboratory uses multiple methods to test an analyte they must designate one instrument/method as primary for the proficiency event and test the PT samples using that instrument/method. Laboratories are not to test proficiency samples during the PT event with more than one instrument unless that is how they test all patient specimens. This restriction also applies to non-regulated analytes and to analytes categorized as waived under CLIA.

Laboratories may test proficiency samples with multiple instruments/methods after the PT due date. API's Verification programs offer the convenience of using proficiency samples and statistics to verify secondary instruments and methods, while remaining compliant with CLIA regulations. Verification samples are shipped along with PT samples. Laboratories are directed to test after the PT due date and submit results for verification samples online. Verification evaluations are available online, when the evaluations for proficiency programs are released.

Where available, Verification programs are listed in the main body of the catalog along with regular PT programs. Scores from Verification programs are not reported to regulatory agencies such as CMS, CAP, or The Joint Commission. Verification programs are not included in our A2LA scope of accreditation.

## Outstanding Online Features and Services

Paperless Proficiency Testing has unique features that can help you manage your proficiency testing more efficiently. Visit [www.api-pt.com](http://www.api-pt.com) to learn more!

- Email is sent with shipping dates, package tracking information, and when your evaluation is ready.
- Submit, review, and print results online.
- DataDashboard trends performance over the most recent six test events.
- Free Continuing Education credits.
- Management reports for multiple labs.

**Learn  
More**

 800-333-0958

 [KeyAccounts@api-pt.com](mailto:KeyAccounts@api-pt.com)

# Program & Shipping Schedule

Catalog #	Catalog Page	Chemistry-Core Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
137	11	Alcohol ►	January 12-14	May 4-6	August 17-19
A37	11	Alcohol (Verification)	January 12-14	May 4-6	August 17-19
111	13	Blood Gas with Chemistries ►	January 12-14	May 4-6	August 17-19
187	13	Additional Blood Gas Ampules	January 12-14	May 4-6	August 17-19
A11	13	Blood Gas with Chemistries (Verification)	January 12-14	May 4-6	August 17-19
113	13	Blood Gas H&H	January 12-14	May 4-6	August 17-19
A13	13	Blood Gas H&H (Verification)	January 12-14	May 4-6	August 17-19
172	13	Blood Lead - 5	January 12-14	May 4-6	August 17-19
972	14	Blood Lead - 2	January 12-14	May 4-6	August 17-19
114	14	Blood Oximetry	January 12-14	May 4-6	August 17-19
A14	14	Blood Oximetry (Verification)	January 12-14	May 4-6	August 17-19
140	14	Cardiac Markers	January 12-14	May 4-6	August 17-19
A40	14	Cardiac Markers (Verification)	January 12-14	May 4-6	August 17-19
165	14	Additional Volume Cardiac Markers	January 12-14	May 4-6	August 17-19
121	15	Chemistry - Basic	January 12-14	May 4-6	August 17-19
A21	15	Chemistry - Basic (Verification)	January 12-14	May 4-6	August 17-19
122	16	Chemistry - Comprehensive ►	January 12-14	May 4-6	August 17-19
A22	16	Chemistry - Comprehensive (Verification)	January 12-14	May 4-6	August 17-19
141	15, 16	Additional Volume Chemistry	January 12-14	May 4-6	August 17-19
125	15	Chemistry - Endocrinology	January 12-14	May 4-6	August 17-19
144	16	Chemistry - waived	January 12-14	May 4-6	August 17-19
A44	16	Chemistry - waived (Verification)	January 12-14	May 4-6	August 17-19
126	18	Glycohemoglobin A - 5	January 12-14	May 4-6	August 17-19
179	18	Additional Volume Glycohemoglobin A - 5	January 12-14	May 4-6	August 17-19
926	18	Glycohemoglobin A - 2	January 12-14	May 4-6	August 17-19
J26	18	Glycohemoglobin A - 2 (Verification)	January 12-14	May 4-6	August 17-19
195	18	Glycohemoglobin B - 5	January 12-14	May 4-6	August 17-19
995	18	Glycohemoglobin B - 2	January 12-14	May 4-6	August 17-19
J95	18	Glycohemoglobin B - 2 (Verification)	January 12-14	May 4-6	August 17-19
128	18	HemoCue - 5	January 12-14	May 4-6	August 17-19
928	18	HemoCue - 2	January 12-14	May 4-6	August 17-19
J28	18	HemoCue - 2 (Verification)	January 12-14	May 4-6	August 17-19
145	19	i-STAT Chemistry - 5	January 12-14	May 4-6	August 17-19
188	19	Additional i-STAT Chemistry Ampules	January 12-14	May 4-6	August 17-19
A45	19	i-STAT Chemistry - 5 (Verification)	January 12-14	May 4-6	August 17-19
945	19	i-STAT Chemistry - 2	January 12-14	May 4-6	August 17-19
J45	19	i-STAT Chemistry - 2 (Verification)	January 12-14	May 4-6	August 17-19
180	20	Immunoassay ►	January 12-14	May 4-6	August 17-19
A80	20	Immunoassay (Verification)	January 12-14	May 4-6	August 17-19
182	20	Immunoassay - Special - 5 ►	January 12-14	May 4-6	August 17-19
982	21	Immunoassay - Special - 2 ►	January 12-14	May 4-6	August 17-19
A82	20	Immunoassay - Special - 5 (Verification)	January 12-14	May 4-6	August 17-19
J82	21	Immunoassay - Special - 2 (Verification)	January 12-14	May 4-6	August 17-19
176	21	Lipid Plus - 5	January 12-14	May 4-6	August 17-19
976	21	Lipid Plus - 2	January 12-14	May 4-6	August 17-19
147	22	Neonatal Bilirubin - 5	January 12-14	May 4-6	August 17-19
947	22	Neonatal Bilirubin - 2	January 12-14	May 4-6	August 17-19
J47	22	Neonatal Bilirubin - 2 (Verification)	January 12-14	May 4-6	August 17-19
197	23	POC High-Sensitivity Troponin I	January 12-14	May 4-6	August 17-19
109	24	Serum HCG	January 12-14	May 4-6	August 17-19
A09	24	Serum HCG (Verification)	January 12-14	May 4-6	August 17-19
132	24	Therapeutic Drugs ►	January 12-14	May 4-6	August 17-19
136	24	Therapeutic Drugs - Add on to #121 or #122 ►	January 12-14	May 4-6	August 17-19
A36	24	Therapeutic Drugs (Verification)	January 12-14	May 4-6	August 17-19
175	25	Thyroid - Special	January 12-14	May 4-6	August 17-19
183	25	Tumor Markers	January 12-14	May 4-6	August 17-19
156	59	Urine HCG - 5 - Qualitative	January 12-14	May 4-6	August 17-19
A56	59	Urine HCG - 5 - Qualitative (Verification)	January 12-14	May 4-6	August 17-19

► Program contains some analytes that are not yet CAP accepted.

Catalog #	Catalog Page	Chemistry-Miscellaneous Programs	1st Event Ship Dates	2nd Event Ship Dates
186	26	Acute Kidney Injury Risk Assessment	April 13-14	October 5-6
138	11	Ammonia	April 13-14	October 5-6
A38	11	Ammonia (Verification)	April 13-14	October 5-6
166	11	Amniotic Fluid pH	April 13-14	October 5-6
190	12	Anti-epileptic Drugs	April 13-14	October 5-6
155	12	Anti-Mullerian Hormone ▶	April 13-14	October 5-6
130	12	Apolipoproteins	April 13-14	October 5-6
174	12	B-Ketone	April 13-14	October 5-6
178	26	Body Fluid Chemistry	April 13-14	October 5-6
177	26	CSF Chemistry ▶	April 13-14	October 5-6
170	17	Cystatin C	April 13-14	October 5-6
148	27	Ethyl Glucuronide	April 13-14	October 5-6
142	17	Fetal Fibronectin	April 13-14	October 5-6
131	17	Fetal ROM	April 13-14	October 5-6
135	17	Fructosamine	April 13-14	October 5-6
189	21	Immunosuppressive Drugs ▶	April 13-14	October 5-6
157	27	Microalbumin	April 13-14	October 5-6
123	22	POC Glucose A - 5	April 13-14	October 5-6
918	22	POC Glucose A - 3	April 13-14	October 5-6
A23	22	POC Glucose A - 5 (Verification)	April 13-14	October 5-6
J18	22	POC Glucose A - 3 (Verification)	April 13-14	October 5-6
192	22	Additional Volume POC Glucose A - 5	April 13-14	October 5-6
992	22	Additional Volume POC Glucose A - 3	April 13-14	October 5-6
X23	22	Extra Results POC Glucose A - 5 (Verification)	April 13-14	October 5-6
X18	22	Extra Results POC Glucose A - 3 (Verification)	April 13-14	October 5-6
979	23	POC Glucose B - 3	April 13-14	October 5-6
J79	23	POC Glucose B - 3 (Verification)	April 13-14	October 5-6
169	23	Procalcitonin	April 13-14	October 5-6
171	24	SHBG and Testosterone ▶	April 13-14	October 5-6
163	27	Sweat Analysis ▶	April 13-14	October 5-6
196	25	Traumatic Brain Injury (mTBI) Assessment	April 13-14	October 5-6
193	27	Urea Breath Test	April 13-14	October 5-6
146	28	Urine Adulteration Test	April 13-14	October 5-6
143	28	Urine Chemistry	April 13-14	October 5-6
139	29	Urine Drug Screen ▶	April 13-14	October 5-6
A39	29	Urine Drug Screen (Verification)	April 13-14	October 5-6

▶ Program contains some analytes that are not yet CAP accepted.

Catalog #	Catalog Page	Hematology Programs	1st Event Ship Dates*	2nd Event Ship Dates	3rd Event Ship Dates
259	36	Advanced Blood Cell ID (Virtual only)	March 9-11	July 6-8	October 26-28
262	37	Advanced Body Fluid Microscopy (Virtual only)	March 9-11	-	October 26-28
224	36	Blood Cell ID (Virtual only)	March 9-11	July 6-8	October 26-28
286	36	Blood Cell ID (#224 + Photos)	March 9-11	July 6-8	October 26-28
206	37	Body Fluid Cell Count - C	March 9-11	July 6-8	October 26-28
207	37	Body Fluid Cell Count - I	March 9-11	July 6-8	October 26-28
168	38	Body Fluid Microscopy (Virtual only)	March 9-11	-	October 26-28
181	38	Body Fluid Microscopy (#168 + Photos)	March 9-11	-	October 26-28
277	38	Cell Count & Body Fluid Crystals	March 9-11	-	October 26-28
210	38	Fetal Hemoglobin	March 9-11	-	October 26-28
229	39	Flow Cytometry ►	March 9-11	July 6-8	October 26-28
221	32	Hematology - 3	March 9-11	July 6-8	October 26-28
B21	32	Hematology - 3 (Verification)	March 9-11	July 6-8	October 26-28
227	32	Hematology - 3S	March 9-11	July 6-8	October 26-28
B27	32	Hematology - 3S (Verification)	March 9-11	July 6-8	October 26-28
231	33	Hematology - 5A	March 9-11	July 6-8	October 26-28
B31	33	Hematology - 5A (Verification)	March 9-11	July 6-8	October 26-28
230	33	Hematology - 5C	March 9-11	July 6-8	October 26-28
B30	33	Hematology - 5C (Verification)	March 9-11	July 6-8	October 26-28
242	34	Hematology - 5D	March 9-11	July 6-8	October 26-28
B42	34	Hematology - 5D (Verification)	March 9-11	July 6-8	October 26-28
279	34	Hematology - 5H	March 9-11	July 6-8	October 26-28
B79	34	Hematology - 5H (Verification)	March 9-11	July 6-8	October 26-28
292	35	Hematology - 5P	March 9-11	July 6-8	October 26-28
238	35	Hematology - 5S	March 9-11	July 6-8	October 26-28
B38	35	Hematology - 5S (Verification)	March 9-11	July 6-8	October 26-28
209	39	HemoCue White Blood Cell Count	March 9-11	July 6-8	October 26-28
223	39	Reticulocyte Count	March 9-11	July 6-8	October 26-28
228	39	Sedimentation Rate - A	March 9-11	July 6-8	October 26-28
201	40	Sedimentation Rate - B	March 9-11	July 6-8	October 26-28
203	40	Sedimentation Rate - D	March 9-11	July 6-8	October 26-28
280	40	Sedimentation Rate - E	March 9-11	July 6-8	October 26-28
237	40	Sickle Cell Screen	March 9-11	July 6-8	October 26-28
293	41	Waived H&H	March 9-11	July 6-8	October 26-28

*\*Hematology / Coagulation / Urinalysis 1st Event was changed from March 2-4 to March 9-11.*

► Program contains some analytes that are not yet CAP accepted.

Catalog #	Catalog Page	Coagulation Programs	1st Event Ship Dates*	2nd Event Ship Dates	3rd Event Ship Dates
916	43	Activated Clotting Time (Hemochron/Helena) - 2	March 9-11	July 6-8	October 26-28
J16	43	Activated Clotting Time (Hemochron/Helena) - 2 (Verification)	March 9-11	July 6-8	October 26-28
212	43	Activated Clotting Time (Medtronic) - 5	March 9-11	July 6-8	October 26-28
917	43	Activated Clotting Time (Medtronic) - 2	March 9-11	July 6-8	October 26-28
J17	43	Activated Clotting Time (Medtronic) - 2 (Verification)	March 9-11	July 6-8	October 26-28
217	43	Coagulation	March 9-11	July 6-8	October 26-28
B17	43	Coagulation (Verification)	March 9-11	July 6-8	October 26-28
281	44	Coagulation, Supplemental	March 9-11	July 6-8	October 26-28
282	44	Additional Volume Coagulation, Supplemental	March 9-11	July 6-8	October 26-28
283	44	Coagulation, Supplemental - Add on to #217	March 9-11	July 6-8	October 26-28
245	44	D-dimer/FDP - Qualitative	March 9-11	July 6-8	October 26-28
246	44	D-dimer - Quantitative	March 9-11	July 6-8	October 26-28
B46	44	D-dimer - Quantitative (Verification)	March 9-11	July 6-8	October 26-28
247	45	Hemochron Jr. ACT - LR	March 9-11	July 6-8	October 26-28
B47	45	Hemochron Jr. ACT - LR (Verification)	March 9-11	July 6-8	October 26-28
248	45	Hemochron Jr. ACT +	March 9-11	July 6-8	October 26-28
B48	45	Hemochron Jr. ACT + (Verification)	March 9-11	July 6-8	October 26-28
252	45	Hemochron Jr. Citrate APTT	March 9-11	July 6-8	October 26-28
249	46	Hemochron Jr. Citrate PT	March 9-11	July 6-8	October 26-28
278	46	Heparin Assay	March 9-11	July 6-8	October 26-28
215	46	i-STAT ACT	March 9-11	July 6-8	October 26-28
B15	46	i-STAT ACT (Verification)	March 9-11	July 6-8	October 26-28
255	47	Platelet Function - Aspirin Test	March 9-11	July 6-8	October 26-28
256	47	Platelet Function - PRU Test	March 9-11	July 6-8	October 26-28
214	47	POC Coagulation - 5	March 9-11	July 6-8	October 26-28
914	47	POC Coagulation - 2	March 9-11	July 6-8	October 26-28
B14	47	POC Coagulation - 5 (Verification)	March 9-11	July 6-8	October 26-28
J14	47	POC Coagulation - 2 (Verification)	March 9-11	July 6-8	October 26-28
244	48	Thromboelastogram	March 9-11	July 6-8	October 26-28

\*Hematology / Coagulation / Urinalysis 1st Event was changed from March 2-4 to March 9-11.

Catalog #	Catalog Page	Andrology Programs	1st Event Ship Dates*	2nd Event Ship Dates	3rd Event Ship Dates
154	51	Antisperm Antibody ▶	March 9-11	-	October 26-28
185	51	Automated Post-Vasectomy Sperm Analysis	March 9-11	-	October 26-28
184	51	Automated Sperm Count ▶	March 9-11	-	October 26-28
194	51	Post-Vasectomy Motility (Virtual only) ▶	March 9-11	-	October 26-28
162	52	Post-Vasectomy Sperm Analysis	March 9-11	-	October 26-28
151	52	Sperm Count	March 9-11	-	October 26-28
152	52	Sperm Morphology	March 9-11	-	October 26-28
161	53	Sperm Motility (Virtual only)	March 9-11	-	October 26-28
153	53	Sperm Viability	March 9-11	-	October 26-28

\*Hematology / Coagulation / Urinalysis 1st Event was changed from March 2-4 to March 9-11.

▶ Program contains some analytes that are not yet CAP accepted.

Catalog #	Catalog Page	Urinalysis, Microscopy, & Miscellaneous Programs	1st Event Ship Dates*	2nd Event Ship Dates	3rd Event Ship Dates
270	55	Automated Urine Microscopy - I	March 9-11	July 6-8	October 26-28
271	55	Automated Urine Microscopy - S	March 9-11	July 6-8	October 26-28
261	55	Fecal Lactoferrin	March 9-11	July 6-8	October 26-28
284	56	Fecal Occult Blood	March 9-11	July 6-8	October 26-28
285	56	Fecal Occult Blood - Add on to #232 or #272	March 9-11	July 6-8	October 26-28
B84	56	Fecal Occult Blood (Verification)	March 9-11	July 6-8	October 26-28
239	56	Gastric Occult Blood	March 9-11	July 6-8	October 26-28
B39	56	Gastric Occult Blood (Verification)	March 9-11	July 6-8	October 26-28
233	56	Microscopy Package (Virtual only)	March 9-11	July 6-8	October 26-28
287	56	Microscopy Package (#233 + Photos)	March 9-11	July 6-8	October 26-28
B33	56	Microscopy Package (Virtual only) (Verification)	March 9-11	July 6-8	October 26-28
B87	56	Microscopy Package (#233 + Photos) (Verification)	March 9-11	July 6-8	October 26-28
325	71	Rapid Urease	February 2-4	June 1-3	September 14-16
263	57	Trichomonas (Virtual only)	March 9-11	July 6-8	October 26-28
273	58	Urine Crystals	March 9-11	-	October 26-28
258	58	Urine Eosinophils (Virtual only)	March 9-11	July 6-8	October 26-28
289	58	Urine Eosinophils (#258 + Photos)	March 9-11	July 6-8	October 26-28
232	57	Urinalysis & HCG	March 9-11	July 6-8	October 26-28
B32	57	Urinalysis & HCG (Verification)	March 9-11	July 6-8	October 26-28
272	58	Urinalysis & HCG - I	March 9-11	July 6-8	October 26-28
156	59	Urine HCG - Qualitative - 5	January 12-14	May 4-6	August 17-19
A56	59	Urine HCG - Qualitative - 5 (Verification)	January 12-14	May 4-6	August 17-19
234	59	Urine Sediment (Virtual only)	March 9-11	July 6-8	October 26-28
288	59	Urine Sediment (#234 + Photos)	March 9-11	July 6-8	October 26-28
251	59	Waived & Microscopy Package	March 9-11	July 6-8	October 26-28
B51	59	Waived & Microscopy Package (Verification)	March 9-11	July 6-8	October 26-28
X51	59	Extra Results WBG - Waived Package (Verification)	March 9-11	July 6-8	October 26-28

\*Hematology / Coagulation / Urinalysis 1st Event was changed from March 2-4 to March 9-11.

Catalog #	Catalog Page	Microbiology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
335	74	Acid Fast Smears	February 23	August 3	-
324	62	Affirm VP	February 2-4	June 1-3	September 14-16
359	62	Bacterial Vaginosis	February 2-4	June 1-3	September 14-16
321	62	Basic Bacteriology Package	February 2-4	June 1-3	September 14-16
361	63	Blood Culture	February 2-4	-	September 14-16
310	63	Blood Culture - Limited	February 2-4	June 1-3	September 14-16
355	63	Blood Culture Staph aureus (molecular)	February 2-4	June 1-3	September 14-16
336	78	Blood Parasites	February 2-4	June 1-3	September 14-16
368	86	Blood Pathogen Panel	February 2-4	June 1-3	September 14-16
363	64	Bordetella pertussis/parapertussis (molecular)	February 2-4	June 1-3	September 14-16
350	64	C. difficile Toxin or Antigen - 5	February 2-4	June 1-3	September 14-16
347	64	C. difficile Toxin or Antigen - 2	February 2-4	June 1-3	September 14-16
C47	64	C. difficile Toxin or Antigen - 2 (Verification)	February 2-4	June 1-3	September 14-16
360	64	Campylobacter	February 2-4	June 1-3	September 14-16
393	75	Candida auris	February 2-4	-	September 14-16
317	75	Candida Identification	February 2-4	June 1-3	September 14-16
380	65	Carbapenem-resistant Organisms	February 2-4	June 1-3	September 14-16
311	65	Chlamydia/GC (molecular)	February 2-4	June 1-3	September 14-16
930	65	Chlamydia Antigen - 2	February 2-4	June 1-3	September 14-16
328	66	Comprehensive Bacteriology	February 2-4	June 1-3	September 14-16
318	66	CSF Bacterial Antigen (latex)	February 2-4	-	September 14-16
345	75	Cryptococcal Antigen	February 2-4	June 1-3	September 14-16
332	76	Dermatophyte Culture	January 5	May 4	August 17
383	66	Extended Bacteriology - Educational	February 2-4	June 1-3	September 14-16
323	67	FebriDx Bacterial / Non-Bacterial Assay	February 2-4	-	September 14-16
315	69	GC/Group B Strep Culture - 5	February 2-4	June 1-3	September 14-16
369	87	GI Panel	February 2-4	June 1-3	September 14-16
342	78	Giardia & Cryptosporidium Antigens - 5	February 2-4	June 1-3	September 14-16
932	78	Giardia & Cryptosporidium Antigens - 2	February 2-4	June 1-3	September 14-16
395	87	Global Fever Panel	February 2-4	June 1-3	September 14-16
320	67	Gram Stain	February 2-4	June 1-3	September 14-16
330	67	Additional Gram Stain Slides	February 2-4	June 1-3	September 14-16
329	67	Gram Stain - Direct Smears (Virtual only)	February 2-4	June 1-3	September 14-16
319	68	Gram Stain - Vaginitis (Virtual only)	February 2-4	-	September 14-16

► Program contains some analytes that are not yet CAP accepted.

Catalog #	Catalog Page	Microbiology Programs - Continued	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
312	68	Group A Strep Antigen - 5	February 2-4	June 1-3	September 14-16
913	68	Group A Strep Antigen - 3	February 2-4	June 1-3	September 14-16
912	68	Group A Strep Antigen - 2	February 2-4	June 1-3	September 14-16
J12	68	Group A Strep Antigen - 2 (Verification)	February 2-4	June 1-3	September 14-16
365	68	Group B Strep (molecular) - 5	February 2-4	June 1-3	September 14-16
965	68	Group B Strep (molecular) - 2	February 2-4	June 1-3	September 14-16
351	69	H. pylori Antigen, Stool	February 2-4	-	September 14-16
352	80	HBV Viral Load ►	February 2-4	June 1-3	September 14-16
353	80	HCV Viral Load ►	February 2-4	June 1-3	September 14-16
354	80	HIV Viral Load ►	February 2-4	June 1-3	September 14-16
375	81	HPV (molecular) - 5	February 2-4	June 1-3	September 14-16
975	81	HPV (molecular) - 2	February 2-4	-	September 14-16
373	81	HSV 1 & 2 (molecular)	February 2-4	June 1-3	September 14-16
339	76	India Ink	February 2-4	June 1-3	September 14-16
390	88	Joint/Wound Infection Panel	February 2-4	June 1-3	September 14-16
333	76	KOH Preparation	February 2-4	June 1-3	September 14-16
340	69	Legionella Antigen	February 2-4	June 1-3	September 14-16
372	74	M. tuberculosis (molecular)	February 23	August 3	-
371	88	Meningitis Panel	February 2-4	June 1-3	September 14-16
381	82	Molecular Virology	February 2-4	June 1-3	September 14-16
396	82	Monkeypox (molecular)	February 2-4	June 1-3	September 14-16
356	70	MRSA Culture	February 2-4	June 1-3	September 14-16
366	70	MRSA / Staph aureus (molecular)	February 2-4	June 1-3	September 14-16
344	74	Mycobacteriology Culture	February 23	August 3	-
331	76	Mycology and Aerobic Actinomycetes	January 5	May 4	August 17
384	70	Mycoplasma genitalium (molecular)	February 2-4	June 1-3	September 14-16
374	71	Mycoplasma pneumoniae (molecular)	February 2-4	June 1-3	September 14-16
391	89	Nail Fungus Panel	February 2-4	June 1-3	September 14-16
379	82	Norovirus	February 2-4	-	September 14-16
334	78	Parasitology	February 2-4	June 1-3	September 14-16
378	90	Pneumonia Panel	February 2-4	June 1-3	September 14-16
382	79	Rapid Malaria	February 2-4	June 1-3	September 14-16
370	91	Respiratory Panel	February 2-4	June 1-3	September 14-16
388	83	Respiratory Virology SARS/Flu/RSV (molecular)	February 2-4	June 1-3	September 14-16
C88	83	Respiratory Virology SARS/Flu/RSV (molecular) (Verification)	February 2-4	June 1-3	September 14-16
348	83	Rotavirus - 5	February 2-4	June 1-3	September 14-16
948	83	Rotavirus - 3	February 2-4	June 1-3	September 14-16
341	71	S. pneumoniae Antigen	February 2-4	June 1-3	September 14-16
387	83	SARS-CoV-2 Antigen - 5	February 2-4	June 1-3	September 14-16
987	83	SARS-CoV-2 Antigen - 2	February 2-4	June 1-3	September 14-16
C87	83	SARS-CoV-2 Antigen - 2 (Verification)	February 2-4	June 1-3	September 14-16
394	84	SARS-CoV-2 (molecular) - 5	February 2-4	June 1-3	September 14-16
994	84	SARS-CoV-2 (molecular) - 2	February 2-4	June 1-3	September 14-16
C94	84	SARS-CoV-2 (molecular) - 2 (Verification)	February 2-4	June 1-3	September 14-16
343	72	Shiga Toxin	February 2-4	-	September 14-16
392	91	STI Panel	February 2-4	June 1-3	September 14-16
364	72	Strep Pharyngeal (molecular) - 5	February 2-4	June 1-3	September 14-16
964	72	Strep Pharyngeal (molecular) - 2	February 2-4	June 1-3	September 14-16
C64	72	Strep Pharyngeal (molecular) - 2 (Verification)	February 2-4	June 1-3	September 14-16
313	72	Throat Culture - 5	February 2-4	June 1-3	September 14-16
953	72	Throat Culture - 3	February 2-4	June 1-3	September 14-16
952	72	Throat Culture - 2	February 2-4	June 1-3	September 14-16
362	79	Trichomonas	February 2-4	June 1-3	September 14-16
314	73	Urine Culture - 5	February 2-4	June 1-3	September 14-16
924	73	Urine Culture - 2	February 2-4	June 1-3	September 14-16
389	92	UTI Panel	February 2-4	June 1-3	September 14-16
376	93	Vaginal Panel	February 2-4	June 1-3	September 14-16
357	73	VRE Culture	February 2-4	June 1-3	September 14-16
367	73	VRE (molecular)	February 2-4	June 1-3	September 14-16
322	84	Virology Package - 5	February 2-4	June 1-3	September 14-16
922	84	Virology Package - 2	February 2-4	June 1-3	September 14-16
C22	84	Virology Package - 5 (Verification)	February 2-4	June 1-3	September 14-16
933	84	Virology Package - waived	February 2-4	-	September 14-16
J33	84	Virology Package - waived (Verification)	February 2-4	-	September 14-16

► Program contains some analytes that are not yet CAP accepted.

Catalog #	Catalog Page	Immunology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
421	95	ANA	March 23-24	July 27-28	November 16-17
429	95	ANA (latex kits)	March 23-24	July 27-28	November 16-17
423	95	Anti-CCP	March 23-24	July 27-28	November 16-17
424	96	ASO	March 23-24	July 27-28	November 16-17
431	96	C-Reactive Protein	March 23-24	July 27-28	November 16-17
448	96	Celiac Serology ▶	March 23-24	July 27-28	November 16-17
419	97	Diagnostic Allergy	March 23-24	July 27-28	November 16-17
437	97	Additional Volume Diagnostic Allergy	March 23-24	July 27-28	November 16-17
420	97	H. pylori Antibody	March 23-24	July 27-28	November 16-17
449	97	Hepatitis Be Ag & Ab ▶	March 23-24	July 27-28	November 16-17
443	98	High Sensitivity CRP	March 23-24	July 27-28	November 16-17
430	98	HSV 1 & 2 Antibody ▶	March 23-24	July 27-28	November 16-17
407	98	Immunology Package	March 23-24	July 27-28	November 16-17
436	99	Immunoproteins / C3 & C4 ▶	March 23-24	July 27-28	November 16-17
438	99	Infectious Disease Serology	March 23-24	-	November 16-17
411	100	Infectious Mono & Rheumatoid Factor	March 23-24	July 27-28	November 16-17
410	99	Infectious Mononucleosis - 5	March 23-24	July 27-28	November 16-17
910	99	Infectious Mononucleosis - 2	March 23-24	July 27-28	November 16-17
418	100	Lyme Disease	March 23-24	July 27-28	November 16-17
450	100	M. tuberculosis Interferon-gamma	March 23-24	-	November 16-17
428	101	Mycoplasma Antibody	March 23-24	July 27-28	November 16-17
445	101	Rapid Anti-HCV	March 23-24	July 27-28	November 16-17
432	101	Rapid HIV - 5	March 23-24	July 27-28	November 16-17
433	101	Rapid HIV - 2	March 23-24	July 27-28	November 16-17
D33	101	Rapid HIV - 2 (Verification)	March 23-24	July 27-28	November 16-17
447	102	Rheumatic Disease Serology	March 23-24	-	November 16-17
408	102	Rheumatoid Factor	March 23-24	July 27-28	November 16-17
415	102	Rubella	March 23-24	July 27-28	November 16-17
416	103	Syphilis Serology	March 23-24	July 27-28	November 16-17
464	103	Thyroid Antibodies	March 23-24	July 27-28	November 16-17
417	103	Viral Markers	March 23-24	July 27-28	November 16-17

Catalog #	Catalog Page	Immunohematology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
511	105	ABO/Rh	March 23-24	July 27-28	November 16-17
516	105	Antibody Elution	March 23-24	-	November 16-17
519	105	Antibody Titer - A	March 23-24	-	November 16-17
520	105	Antibody Titer - D	March 23-24	-	November 16-17
521	106	Antibody Titer - AD	March 23-24	-	November 16-17
517	106	Automated Blood Bank	March 23-24	July 27-28	November 16-17
E17	106	Automated Blood Bank (Verification)	March 23-24	July 27-28	November 16-17
537	106	Automated Blood Bank with Electronic Crossmatch	March 23-24	July 27-28	November 16-17
512	107	Blood Bank	March 23-24	July 27-28	November 16-17
E12	107	Blood Bank (Verification)	March 23-24	July 27-28	November 16-17
532	107	Blood Bank with Electronic Crossmatch	March 23-24	July 27-28	November 16-17
514	107	DAT	March 23-24	July 27-28	November 16-17
E14	107	DAT (Verification)	March 23-24	July 27-28	November 16-17
534	108	DAT - Automated	March 23-24	July 27-28	November 16-17
518	108	Educational Blood Bank	March 23-24	July 27-28	November 16-17
515	108	Fetal RBC	March 23-24	July 27-28	November 16-17
513	109	Rh Slide Test	March 23-24	July 27-28	November 16-17

▶ Program contains some analytes that are not yet CAP accepted.



## 2026 Shipping Schedule

### JANUARY

SU	MO	TU	WE	TH	FR	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

5: Dermatophyte / Mycology  
12-14: Chemistry - Core

### FEBRUARY

SU	MO	TU	WE	TH	FR	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

2-4: Microbiology  
23: Mycobacteriology

### MARCH

SU	MO	TU	WE	TH	FR	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				

9-11: Hematology / Coagulation / Urinalysis  
\*\*Rescheduled from March 2-4  
23-24: Immunology / Immunohematology

### APRIL

SU	MO	TU	WE	TH	FR	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		

13-14: Chemistry - Miscellaneous

### MAY

SU	MO	TU	WE	TH	FR	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: Dermatophyte / Mycology  
4-6: Chemistry - Core

### JUNE

SU	MO	TU	WE	TH	FR	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				

1-3: Microbiology

### JULY

SU	MO	TU	WE	TH	FR	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	

6-8: Hematology / Coagulation / Urinalysis  
27-28: Immunology / Immunohematology

### AUGUST

SU	MO	TU	WE	TH	FR	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: Mycobacteriology  
17: Dermatophyte / Mycology  
17-19: Chemistry - Core

### SEPTEMBER

SU	MO	TU	WE	TH	FR	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			

14-16: Microbiology

### OCTOBER

SU	MO	TU	WE	TH	FR	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

5-6: Chemistry - Miscellaneous  
26-28: Hematology / Coagulation / Urinalysis

### NOVEMBER

SU	MO	TU	WE	TH	FR	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					

16-17: Immunology / Immunohematology

### DECEMBER

SU	MO	TU	WE	TH	FR	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		

Competency Shipments Only  
Happy New Year!

\*Competency Ship Dates

# Index

Program / Analyte	Page	Program / Analyte	Page
◊ 1-25-(OH) <sub>2</sub> Vitamin D (D <sub>3</sub> )	20,21	○ Anti-HIV-1/2 / p24 Antigen	101,103
◊ 11-Deoxycortisol	20	○ Anti-HIV Confirmatory	103
▶ 17-OH-Progesterone	20	◊ Anti-Jo-1	102
○ 6-Acetylmorphine	29	▶ Anti-Mullerian Hormone	12
<b>A</b>		○ Anti-RNP	95
○ ABO Group (◊ Subgroup typing)	105-108	◊ Anti-Ribosomal P	95
○ Acetaminophen (serum, ▶ urine)	24,29	◊ Anti-Scl-70	102
◊ Acetone	11	○ Anti-Sm	95
○ Acid Fast Smears	74	○ Anti-SSA and SSB	95
▶ ACTH	20,21	○ Anti-Streptolysin O	96,98
○ Activated Clotting Time	43,45-46	▶ Anti-tTG Antibody, IgA, qual & quant	96
○ Adenovirus	84,87, 90-91	◊ Anti-tTG Antibody, IgG, qual & quant	96
○ Affirm VP	62	◊ Anti-Xa	46
◊ AKI Risk Score (IGFBP-7 * TIMP-2)	26	◊ Antibody Elution	105
○ Albumin ( ▶ CSF, ◊ body fluid)	16,26	○ Antibody Identification and Screen	106-108
○ Alcohol	11,29	◊ Antibody Titer - A	105-106
○ Alkaline Phosphatase (◊ body fluid)	16,26	◊ Antibody Titer - D	105-106
◊ Allergen Specific IgE	97	◊ Antichromatin Antibody	95
○ Alpha-1-Antitrypsin	99	◊ Antifungal Susceptibility	76
○ Alpha-fetoprotein	15-16	◊ Antigen Typing	106-108
○ ALT (SGPT)	15-16	◊ Antimycobacterial Susceptibility	74
○ Amikacin	24	▶ Antisperm Antibody	51
◊ Ammonia	11	◊ Antithrombin III Activity	44
◊ Amniotic Fluid pH	11	○ Apolipoprotein A1, B	12
○ Amphetamines	29	○ APTT (◊ Heparin Assay)	43,45-46
○ Amylase (◊ body fluid)	16, 26,28	○ AST (SGOT)	15-16
○ ANA (◊ nuclear titer, pattern interpretation)	95	○ Automated Blood Bank	106
▶ Androstenedione	20	◊ Automated Urine Microscopy	55
◊ Anti-CCP	95	○ Automated WBC Differential	37-38
◊ Anti-Centromere	95	<b>B</b>	
◊ Anti-DGP (screen, IgA quant, IgG qual & quant)	96	◊ Bacterial / Non-Bacterial Assay	67
▶ Anti-DGP (IgA qual)	96	◊ Bacterial Vaginosis	62,68,93
◊ Anti-DGP/tTG, screen (IgA & IgG)	96	○ Barbiturates	29
○ Anti-DNA (ds, ss)	95	○ Benzodiazepines	29
◊ Anti-gliadin Antibody, qual, quant (IgA & IgG)	96	○ Beta-2 Microglobulin	25
○ Anti-HAV (◊ total)	103	○ Beta-hydroxybutyrate	12
○ Anti-HBc (total and IgM)	103	○ Bilirubin, direct & total (◊ body fluid)	15,16, 22,26
▶ Anti-HBe	97	○ Bilirubin, urine (◊ confirmatory)	57-58,115
○ Anti-HBs, qualitative (◊ quantitative)	103	○ Blood Cell Identification (◊ #259 Advanced)	36,111
○ Anti-HCV	101,103	○ Blood Culture	63,66
○ Anti-HIV-1 and 2	101,103	○ Blood Gas ( ▶ Magnesium, ionized)	13,111
		○ Blood/Hemoglobin, urine	57-58,115

○ CAP accepted | ◊ CAP-accepted PT not required | ▶ Not CAP accepted

This list is not intended to replace CAP guidance on required analytes. See the current catalog index online for updated information on CAP accepted analytes.

Program / Analyte	Page
○ Blood Oximetry	14
○ Blood Parasites	78,112
○ Blood Pathogen Panel (◊ resistance genes)	86
○ BNP	14
◊ Body Fluid Cell Count	37
◊ Body Fluid Chemistry	26
◊ Body Fluid Crystals	38
◊ Body Fluid Differential	38
◊ Body Fluid Microscopy	37-38,111
○ Bordetella pertussis/parapertussis	64,91
○ Buprenorphine	29
○ BUN (◊ body fluid)	13,15-16, 19,111,113
<b>C</b>	
○ C. difficile Toxin or Antigen	64,87
○ CA 125	25
○ CA 15-3	25
○ CA 19-9	25
○ CA 27.29	25
◊ Caffeine	24
▶ Calcitonin	20
○ Calcium (◊ body fluid)	15-16,26, 28
○ Calcium, ionized	13,16,19, 111,113
○ Campylobacter	64,66,87
○ Candida	62,75,86, 88,89,92, 93
○ Candida auris	75,86
○ Cannabinoids	29
○ Carbamazepine	24
◊ Carbapenem-resistant Organisms	65
○ Carboxyhemoglobin	14
○ Cardiac Markers	14
○ Carisoprodol	29
▶ CD3 (T Cells)	39
▶ CD4 (T Helper)	39
▶ CD8 (T Cytotoxic)	39
▶ CD19 (B Cells)	39
▶ CD45 (Leukocytes)	39
▶ CD56 / CD16+56 (NK Cells)	39
○ CEA	20,25
▶ Ceruloplasmin	99
○ Chikungunya Virus	87
○ Chlamydia Antigen	65
○ Chlamydia trachomatis	65,91

Program / Analyte	Page
○ Chloride (◊ CSF, body fluid)	13,15-16, 19,26-28, 111,113
▶ Chloride, sweat	27
○ Cholesterol (◊ body fluid)	15-16,21, 26
▶ Cholinesterase	16
○ CK-MB	14
○ CO <sub>2</sub> (◊ #144 Chemistry - waived)	13,15-16, 19,111
○ Cocaine Metabolites	29
○ Compatibility Testing (◊ Electronic Crossmatch)	106-108
○ Complement C3 & C4	99
▶ Conductivity, sweat	27
○ Cortisol	15-16
○ Cotinine	29
○ C-Peptide	20-21
○ C-Reactive Protein (quantitative, qualitative)	96
○ C-Reactive Protein (hs)	98
○ Creatine Kinase (CK)	16
○ Creatinine (◊ body fluid, urine adult.)	13,15-16, 19,26-28, 57,111,113, 115
○ Cryptococcal Antigen	75
○ Cryptosporidium	78,87
○ CSF Bacterial Antigen (◊ N. meningitidis serotyping)	66
○ CSF Chemistry ( ▶ albumin, ▶ IgG)	26
○ CSF Culture	66
▶ Cyclosporine	21
◊ Cystatin C	17
○ Cytomegalovirus	82,88,99
<b>D</b>	
○ D (Rho) Type	105-109
○ D-dimer (◊ qualitative)	14,44
○ Dengue	87
○ Dermatophyte Culture	76
○ DHEA-S	20
○ Digoxin	24
○ Direct Antiglobulin Testing (◊ automated)	107-108
<b>E</b>	
○ Ear/Eye Culture	66
○ EDDP	29
◊ Electronic Crossmatch	106-107
○ Enterovirus	82,88, 90-91

○ CAP accepted | ◊ CAP-accepted PT not required | ▶ Not CAP accepted

This list is not intended to replace CAP guidance on required analytes. See the current catalog index online for updated information on CAP accepted analytes.

Program / Analyte	Page
◊ Epstein-Barr virus	99
○ Estradiol	20
▶ Estriol	20
◊ Ethyl Glucuronide	27
◊ Ethylene Glycol	11

## F

◊ Factor Activity	44
◊ FebrIDx Bacterial/Non-Bacterial Assay	67
◊ Fecal Lactoferrin	55
◊ Fecal Occult Blood	56,59
○ Fecal WBC	56
○ Fentanyl	29
○ Fern Test	56,112
○ Fetal Fibronectin	17
◊ Fetal Hemoglobin (○ whole blood)	38
◊ Fetal Membranes Rupture Test	17
○ Fetal Screen	108
○ Ferritin	20
◊ Fibrin degradation products	44
○ Fibrinogen	43
○ Folate	20
○ Free T3	15-16,25
○ Free T4	15-16,25
◊ Fructosamine	17
○ FSH	20

## G

◊ Gabapentin	12
◊ Gastric Occult Blood	56
◊ Gastrin	20,21
○ GC/Group B Strep	66,69
○ Gentamicin	24
○ GGT	16
○ GI Panel	87
○ Giardia	78,87
○ Global Fever Panel	87
○ Glucose (◊ body fluid)	13,15-16, 18-19,21-23,26,28, 57-59,111, 113,115
◊ Glucose, Whole Blood (○ HemoCue)	18,23,59
○ Glycohemoglobin (HbA1c)	18
○ Gram Stain	66-68,112
◊ Gram Stain, Direct	67,112
◊ Gram Stain, Vaginitis	68

Program / Analyte	Page
○ Group A Strep Antigen	59,62,66, 68,113
○ Group A, C/G Strep (molecular)	72
○ Group B Strep Culture	66,69
○ Group B Strep (molecular)	68
○ Growth Hormone	20

## H

◊ H. pylori Antibody	97
○ H. pylori Antigen, Stool	69
○ Haptoglobin	99
○ HBeAg	97
○ HBsAg (screen and confirmatory)	103
▶ HBV Viral Load	80
○ HCG, urine	57-59,115
○ HCG, serum (qualitative, quantitative)	24
▶ HCV Viral Load (◊ qualitative, genotyping)	80
○ HDL Cholesterol	15-16,21
○ Hematocrit	13-14,19, 32-35,41, 113
○ Hemoglobin	13-14, 18-19, 32-35,38, 41,57-58, 108,113, 115
○ Hemoglobin F (quantitative, qualitative)	108
◊ Heparin Assay	46
▶ HIV Viral Load	80
○ hMPV	82,90-91
○ Homocysteine	20
○ HPV (molecular) (◊ genotyping)	81
○ HSV 1 & 2 (molecular)	81
○ HSV 1 & 2 Antibody (▶ HSV-1/2)	98
○ Hydrocodone	29

## I

◊ IG#, IG%	35
○ IgA	99
◊ IgD	99
○ IgE (◊ allergen specific)	97,99
▶ IGF-1	20,21
○ IgG (▶ CSF)	26,99
◊ IgG Subclass Proteins	99
○ IgM, total	99
◊ India Ink	76
○ Infectious Mononucleosis	98-100
○ Influenza A or B	83,84,90-91,113

○ CAP accepted | ◊ CAP-accepted PT not required | ▶ Not CAP accepted

This list is not intended to replace CAP guidance on required analytes. See the current catalog index online for updated information on CAP accepted analytes.

Program / Analyte	Page
○ INR (◊ waived, Heparin Assay)	43,46-47
○ Insulin	20,21
◊ Interferon-gamma	100
◊ IRF	33-35
○ Iron	16
▶ Isopropanol	11
<b>J</b>	
○ Joint/Wound Infection Panel (◊ resistance genes)	88
<b>K</b>	
◊ Kappa/Lambda ratio	99
◊ Kappa light chain	99
○ Ketones (◊ serum qual)	57-58,115
○ KOH Preparation	76
<b>L</b>	
○ Lactate	13,19,111,113
○ Lactic Acid (◊ body fluid)	16,26
◊ Lambda light chain	99
○ LDH (◊ body fluid)	16,26
○ LDL Cholesterol (◊ calculated, #144 Chemistry - waived)	15-16,21
○ Lead	13-14
○ Legionella Antigen	69
○ Leptospira spp.	87
○ Leukocyte Esterase	57-58,115
◊ Levetiracetam	12
○ LH	20
▶ Lidocaine	24
○ Lipase (◊ body fluid)	16,26
○ Lipoprotein (α)	12
○ Lithium	24
◊ LSD	29
◊ Lyme Disease Antibody	100
<b>M</b>	
◊ M. tuberculosis Interferon-gamma	100
○ Magnesium	16,28
▶ Magnesium, ionized	13,111
◊ MCH, MCHC, MCV, MPV	32-35
○ MDMA	29
○ Meningitis Panel	88
○ Meperidine	29

Program / Analyte	Page
○ Methadone	29
○ Methamphetamines	29
▶ Methanol	11
▶ Methotrexate	24
○ Methaqualone	29
○ Methemoglobin	14
○ Microalbumin	27,28
◊ Microalbumin/Creatinine Ratio	28
◊ Minimum Inhibitory Concentration (MIC)	64-65,68,75
○ Molecular multiplex panels (◊ resistance genes)	86-93
○ Monkeypox	82
◊ Mononuclear cells (MN)	37
○ MRSA	70
◊ Mumps Virus IgG	99
○ Mycobacterium tuberculosis, molecular (◊ rifampin resistance)	74
◊ Mycobacteriology Culture	74
○ Mycology Culture	76
◊ Mycoplasma Antibody	101
○ Mycoplasma genitalium, molecular	70,91
○ Mycoplasma pneumoniae, molecular	71,91
○ Myoglobin	14
<b>N</b>	
○ N. gonorrhoeae	65,69,88,91
○ Nail Fungus Panel (◊ resistance genes)	89
◊ Nasal Smear	56
○ Neonatal Bilirubin	22
○ Nitrite (◊ urine adulteration)	28,57-58,115
○ Norovirus, molecular	82,87
◊ nRBC	33-34,35
○ NT pro-BNP	14
<b>O</b>	
◊ O <sub>2</sub> Saturation (measured)	14
○ Opiates	29
○ Osmolality (◊ sweat)	16,27-28
◊ Osteocalcin	20-21
◊ Oxidants	28
◊ Oxcarbazepine	12
○ Oxycodone	29
○ Oxyhemoglobin	14

○ CAP accepted | ◊ CAP-accepted PT not required | ▶ Not CAP accepted

This list is not intended to replace CAP guidance on required analytes. See the current catalog index online for updated information on CAP accepted analytes.

Program / Analyte	Page
<b>P</b>	
○ p24 Antigen	101,103
▶ PAP	20
◇ % Parasitemia	78
○ Parasitology	78-79
○ Parathyroid Hormone (PTH)	20-21
○ pCO <sub>2</sub>	13,19,111, 113
○ pH (◇ gastric, body fld, amn. fld, urine adulteration)	11,13,19, 26,28,56-58,111,113, 115
○ Phencyclidine	29
○ Phenobarbital	24
○ Phenytoin	24
○ Phosphorus	16,28
○ Pinworm Preparation	56
◇ Plasminogen	44
○ Plasmodium falciparum	79,87
○ Plasmodium spp.	87
○ Plasmodium vivax/ovale	87
○ Platelet Count (◇ IPF)	32-35
◇ Platelet Function	47
○ Pneumonia Panel (◇ resistance genes)	90
○ pO <sub>2</sub>	13,19,111, 113
◇ Polymorphonuclear cells (PMN)	37
○ Potassium (◇ body fluid)	13,15-16, 19,26,28, 111,113
○ Prealbumin	20
○ Procalcitonin	23
○ Progesterone	20
○ Prolactin	20
○ Propoxyphene	29
◇ Protein C	44
◇ Protein S	44
○ Protein, urine (◇ confirmatory)	57-58,115
○ Prothrombin Time (◇ waived, Heparin Assay)	43,46-47
◇ PSA (complexed, free/total ratio)	25
○ PSA (total, free)	20,25

<b>R</b>	
○ Rapid malaria detection	79
○ RBC (◇ automated body fluid & urine)	32-35,37-38,55
◇ RDW	32-35
◇ Reducing Substance	57-58,115
▶ Renin (Direct Concentration)	20-21

Program / Analyte	Page
▶ Renin Activity	20-21
○ Respiratory Panel	91
○ Reticulocyte Count (◇ RET He, IRF)	33-35,39
○ Rheumatoid Factor	98,100, 102
○ Rotavirus	83,87
○ RSV	83-84,91, 114
○ Rubella (◇ #438 Inf. Disease Serology)	98-99, 102
○ Rubeola Virus IgG	99
<b>S</b>	
○ S. pneumoniae Antigen	71
○ Salicylates	24
○ SARS-CoV-2	83-84, 90-91
◇ Sedimentation Rate	39-40
○ SHBG	24
○ Shiga Toxin	72,87
○ Sickle Cell Screen	40
○ Sodium (◇ CSF, body fluid, sweat)	13,15-16, 19,26-28, 111,113
○ Specific Gravity (◇ urine adulteration)	28,57-58, 115
▶ Sperm Count, automated (◇ post-vasectomy)	51
○ Sperm Count, manual	52
◇ Sperm, presence/absence, provider performed	56
○ Sperm, presence/absence, post-vas (◇ auto, ▶ #194, #233, #287)	51-52,56
◇ Sperm Morphology	52
◇ Sperm Motility	51,53
○ Sperm Viability	53
○ Sputum Culture	66
○ STI Panel	91
○ Stool Culture	66
○ Susceptibility Testing, antibacterial (◇ MIC / Zone Diameter)	62-63,66, 73
◇ Sweat Analysis ( ▶ chloride, conductivity)	27
○ Syphilis Serology (◇ CSF titer)	103

<b>T</b>	
○ T3 Uptake	15-16,25
▶ Tacrolimus	21
○ tCO <sub>2</sub> (◇ #945 waived)	13,19, 111,113
○ Testosterone ( ▶ #171 SHBG & Testosterone)	20,24
◇ Testosterone, Bioavailable	24

○ CAP accepted | ◇ CAP-accepted PT not required | ▶ Not CAP accepted

This list is not intended to replace CAP guidance on required analytes. See the current catalog index online for updated information on CAP accepted analytes.

Program / Analyte	Page
◊ Testosterone, Free	24
○ Theophylline	24
○ Therapeutic Drugs ► Lidocaine, ► Methotrexate)	24
○ Throat Culture	62,66,72
◊ Thrombin Time	43-44, 46-47
◊ Thromboelastogram	48
○ Thyroglobulin	25
◊ Thyroid Antibodies, quantitative	103
○ Thyroxine (T4)	15-16,25
○ TIBC (◊ calculated)	16,20
○ Tobramycin	24
◊ Total Nitrogen	28
◊ Total Nucleated Cells (TC-BF)	37
○ Total Protein (◊ body fluid)	16,26,28
○ Toxoplasma gondii IgG & IgM	99
○ Tramadol	29
○ Transferrin	20
◊ Traumatic Brain Injury	25
○ Trichomonas (◊ #263)	57,62,79, 91,93
○ Tricyclic Antidepressants	29
○ Triglycerides (◊ body fluid)	15-16,21, 26
○ Triiodothyronine (T3)	15-16,25
○ Troponin I (conventional, high-sensitivity)	14,23
○ Troponin T (high-sensitivity only)	14
○ TSH	15-16,25
<b>U</b>	
○ UIBC	16
○ Urea Breath Test	27
○ Urea Nitrogen (BUN) (◊ body fluid)	13,15-16, 19,26,28, 111,113
○ Urease (◊ #193)	27,71
○ Uric Acid (◊ body fluid)	15-16,26, 28
○ Urinalysis	57-59,115
◊ Urine Adulteration Tests	28
○ Urine Chemistry (◊ Microalbumin/Creatinine Ratio, Total Nitrogen)	28
○ Urine Colony Count	62,66,73
◊ Urine Crystals	58
○ Urine Culture	62,66,73
○ Urine Drug Screen (◊ quantitative, ► Acetaminophen)	29
◊ Urine Eosinophils	58

Program / Analyte	Page
◊ Urine Microscopy, Automated	55
○ Urine Sediment	56,59,115
○ Urobilinogen	57-58,115
○ UTI Panel (◊ resistance genes)	92
<b>V</b>	
○ Vaginal Panel	93
○ Vaginal Wet Preparation	56,59,115
○ Valproic Acid	24
○ Vancomycin	24
○ Varicella Zoster Virus	82,88,99
○ Vitamin B12	20
○ Vitamin D	20-21
◊ von Willebrand Factor Activity	44
◊ von Willebrand Factor Antigen	44
○ VRE	73
<b>W</b>	
○ WBC (◊ automated body fluid & urine)	32-35,37- 39,55-56
○ WBC Differential (◊ body fluid, manual blood)	32-36,38, 111
○ WBC, HemoCue	39
○ Wound Culture	66
○ West Nile virus	87
<b>Y</b>	
○ Yellow fever virus	87
<b>Z</b>	
○ Zolpidem	29
◊ Zone Diameter	62-63,66, 73

○ CAP accepted | ◊ CAP-accepted PT not required | ► Not CAP accepted

This list is not intended to replace CAP guidance on required analytes. See the current catalog index online for updated information on CAP accepted analytes.



800.333.0958  
[api-pt.com](http://api-pt.com)