

2025

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



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!



COUNTLESS
CLERICAL ERRORS AVOIDED



7 MILLION
RESULTS UPLOADED



80 HOURS
SAVED EACH YEAR

Table of Contents

ENROLLMENT INFORMATION	7
PROGRAM HIGHLIGHTS.....	8
NEW & ENHANCED PROGRAMS.....	9
PROFICIENCY TESTING PROGRAMS	
Chemistry	10
Urine Chemistry and Body Fluid Analysis	26
Hematology	30
Hematology Program Selection Guide	31
3-Part Differential Programs.....	32
5-Part Differential Programs.....	33
Blood Cell Identification	37
Miscellaneous Hematology	38
Coagulation	44
Andrology	52
Urinalysis, Microscopy, & Miscellaneous Tests	56
Microbiology	62
Requirements.....	63
Bacteriology.....	64
Mycobacteriology.....	76
Mycology.....	77
Parasitology	80
Virology	82
Molecular Multiplex Programs	88
Immunology	96
Immunoematology	108
COMPETENCY PROGRAMS	114
CE CREDITS, AUTOMATED RESULTS, AND OTHER PRODUCTS AND SERVICES	120
Free Continuing Education Credits	120
API DataDirect	120
Remedial Proficiency Testing	120
Troubleshooting Samples	120
Supplemental Products	120
Verification Programs for Multiple Instruments	121
Online Features and Services	121
PROGRAM & SHIPPING SCHEDULE - Alphabetized by Program	122
Calendar View	129
INDEX - Alphabetized by Analyte	130

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 the "TOTAL" includes the \$150 Annual Enrollment fee which covers shipping, administrative costs of setting up customer files, data processing, and reports.
 3. To Order:
 - a. Email your completed order form to 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 within 120 days of 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 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 130 through 135 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). 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 have the most current scope of information; 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 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 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 or call us at 800-333-0958.

Visit our website, api-pt.com, to view our catalog and full shipping and reporting schedule.

New & Enhanced Programs

NEW PT PROGRAMS

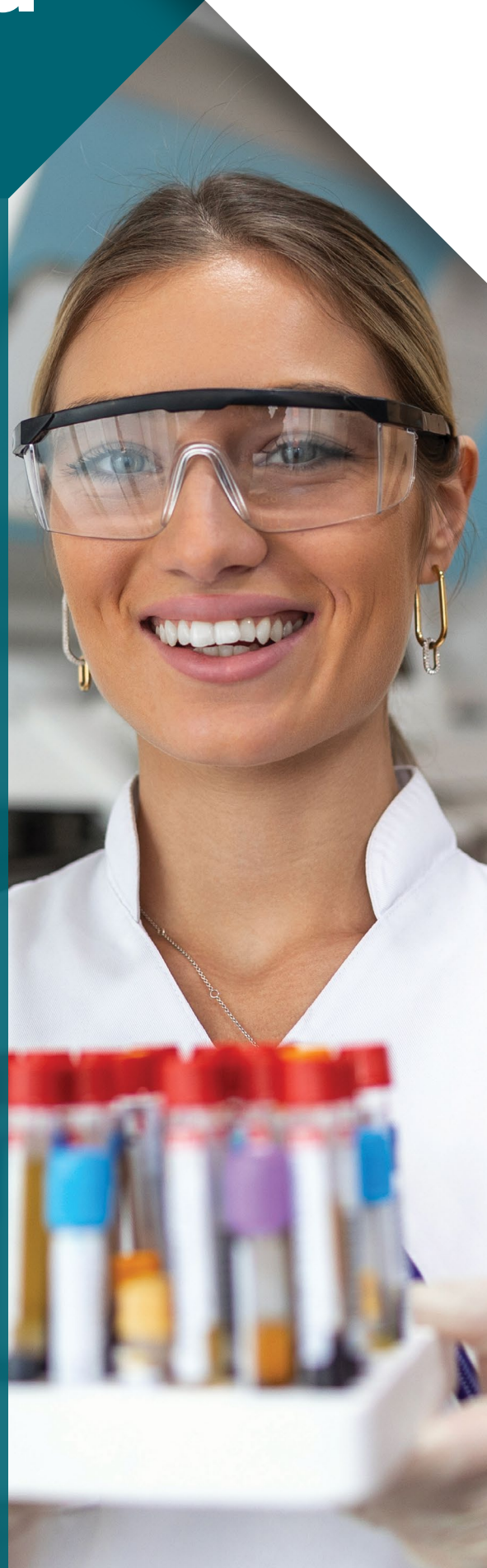
- Blood Culture - Limited - #310
- FebriDx Bacterial/Non-Bacterial Assay - #323
- Global Fever Panel - #395
- M. tuberculosis Interferon-gamma - #450

ENHANCED PT PROGRAMS

- ANA - #421
Anti-Centromere and Anti-Ribosomal P added
- Basic Bacteriology - #321
2 urine culture and susceptibility challenges per shipment
- Carbapenem-resistant Organisms - #380
Compatible with culture and molecular methods
- Comprehensive Bacteriology - #328
2 urine culture and susceptibility challenges per shipment
- Educational Blood Bank - #518
Compatible with manual and automated methods
- Nail Fungus Panel - #391
5 samples
- Respiratory Panel - #370
Streptococcus dysgalactiae and Streptococcus pyogenes added
- STI Panel - #392
5 samples
- Urine Culture - #314
2 susceptibility challenges per shipment
- Vaginal Panel - #376
5 samples



Get more info here about
the CLIA proficiency testing
changes for 2025!



CHEMISTRY

CHEMISTRY - CORE	1st Event	2nd Event	3rd Event
Ship Dates	January 13-15	May 5-7	August 18-20
Replacement Deadline	January 21	May 13	August 26
PT Results Due Date	February 5	May 28	September 10
Verification Due Date	February 19	June 11	September 24
Evaluations Available Online	February 25	June 17	September 30

CHEMISTRY - MISCELLANEOUS	1st Event	2nd Event
Ship Dates	April 14-15	October 6-7
Replacement Deadline	April 22	October 14
PT Results Due Date	May 7	October 29
Verification Due Date	May 14	November 5
Evaluations Available Online	May 27	November 18

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 13-15, May 5-7, August 18-20

Ammonia

Program Description

2 mL serum

138 Ammonia ✓
A38 Ammonia - Verification Program

Analytes

Ammonia

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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 14-15, October 6-7

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 14-15, October 6-7

Anti-Müllerian Hormone

Program Description

2 mL liquid

155 Anti-Müllerian Hormone

Analytes

▶ AMH

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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 14-15, October 6-7

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 14-15, October 6-7

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.

173 Blood Lead - 2 samples ✓

Analytes

Lead

Format

2 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

Blood Oximetry

Program Description

2 mL ampule - Hemoglobin source is bovine.

114 Blood Oximetry ✓

A14 Blood Oximetry - Verification Program

Analytes

O₂ Saturation (measured)

Carboxyhemoglobin

Hematocrit, calculated

Hemoglobin, total

Methemoglobin

Oxyhemoglobin

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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

Troponin T, high-sensitivity

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 22. For quantitative HCG, see #409 - Serum HCG on page 24.

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

Analytes

ALT (SGPT)	CO₂	Sodium
AST (SGOT)	Creatinine	Triglycerides
Bilirubin, direct	Glucose	Urea Nitrogen (BUN)
Bilirubin, total	HDL Cholesterol	Uric Acid
Calcium	LDL Cholesterol, calculated	
Chloride	LDL Cholesterol, measured	
Cholesterol	Potassium	

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 #409 - Serum HCG on page 24.

125 Chemistry - Endocrinology ✓

Analytes

Alpha-fetoprotein	Free T4	Triiodothyronine (T3)
Cortisol	T3 Uptake	TSH
Free T3	Thyroxine (T4)	

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 22. For quantitative HCG, see #409 - Serum HCG on page 24.

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

Analytes

Albumin	Creatine Kinase (CK)	Phosphorus
Alkaline Phosphatase	Creatinine	Potassium
Alpha-fetoprotein	Free T3	Sodium
ALT (SGPT)	Free T4	T3 Uptake
Amylase	GGT	Thyroxine (T4)
AST (SGOT)	Glucose	TIBC (iron based calculation)
Bilirubin, direct	HDL Cholesterol	TIBC, measured
Bilirubin, total	Iron	Total Protein
Calcium	Lactic Acid	Triglycerides
Calcium, ionized	LDH	Triiodothyronine (T3)
Chloride	LDL Cholesterol, calculated	TSH
Cholesterol	LDL Cholesterol, measured	UIBC, measured
► Cholinesterase	Lipase	Urea Nitrogen (BUN)
CO₂	Magnesium	Uric Acid
Cortisol	Osmolality	

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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.

Chemistry - waived

Program Description

5 mL serum - For waived methods only. For Cholestech, see #176/976 - Lipid Plus on page 22.

144 Chemistry - waived ✓

A44 Chemistry - waived - Verification Program

Analytes

Albumin	Cholesterol	Phosphorus
Alkaline Phosphatase	CO ₂	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 13-15, May 5-7, August 18-20

Cystatin C

Program Description

1 mL liquid

170 Cystatin C

Analytes

Cystatin C

Format

2 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

Fetal Fibronectin

Program Description

1 mL liquid

142 Fetal Fibronectin ✓

Analytes

Fetal Fibronectin

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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.

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 14-15, October 6-7

Fructosamine

Program Description

1 mL serum

135 Fructosamine

Analytes

Fructosamine

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

Glycohemoglobin A

Program Description

1.0 mL hemolysate - For Afinion, see #134 & #195 - Glycohemoglobin B on page 19. #127 is not scored for CMS.

- 126 Glycohemoglobin A - 5 samples ✓
- 179 Glycohemoglobin A - Additional Sample Volume - 5 samples
- 127 Glycohemoglobin A - 2 samples ✓
- A27 Glycohemoglobin A - Verification Program - 2 samples

Analytes

Glycohemoglobin (as HbA1c)

Format

3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 B

Program Description

0.5 mL liquid - For laboratories using Afinion analyzers for HbA1c testing. #134 is not scored for CMS.

- 195 Glycohemoglobin B - 5 samples ✓
- 134 Glycohemoglobin B - 2 samples ✓

Analytes

Glycohemoglobin (as HbA1c)

Format

3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 13-15, May 5-7, August 18-20

i-STAT Chemistry - 5

Program Description

3 mL ampule - For ACT testing, see #215 - i-STAT ACT on page 48. For BNP, CK-MB, & Troponin I, see #140 - Cardiac Markers program on page 14. For quantitative HCG, see #409 - Serum HCG on page 15. For competency, see Q12 - i-STAT Chemistry - Competency on page 117.

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

Analytes

Calcium, ionized	Hemoglobin	Potassium
Chloride	Lactate	Sodium
Creatinine	pCO₂	tCO₂
Glucose	pH	Urea Nitrogen (BUN)
Hematocrit	pO₂	

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 - 2

Program Description

3 mL ampule - For waived testing or non-scored analytes on i-STAT analyzers. For pCO₂, pH, and pO₂, see #145 - i-STAT Chemistry - 5 on page 19. For competency, see Q12 - i-STAT Chemistry - Competency on page 117.

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

Analytes

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

Format

2 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

Immunoassay

Program Description

5 mL serum

- 180 Immunoassay ✓
- A33 Immunoassay - Verification Program

Analytes

11-Deoxycortisol	Folate	Prolactin
▶ 17-OH-Progesterone	FSH	PSA, total
▶ Androstenedione	Growth Hormone	Testosterone
CEA	Homocysteine	TIBC (transferrin based calculation)
DHEA-S	LH	Transferrin
Estradiol	▶ PAP	Vitamin B12
▶ Estriol	Prealbumin	
Ferritin	Progesterone	

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 - Special - 5

ENHANCED

Program Description

2 mL lyophilized serum

182 Immunoassay - Special - 5 samples ✓

A82 Immunoassay - Special - Verification Program - 5 samples ^{NEW}

Analytes

1-25-(OH)₂ Vitamin D (D3)

▶ Calcitonin

Osteocalcin

25-OH Vitamin D

▶ Gastrin

PTH

▶ ACTH

▶ IGF-1

▶ Renin Activity

C-peptide

Insulin

▶ Renin (Direct Concentration)

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

Immunoassay - Special - 2

Program Description

2 mL lyophilized serum - For PTH, see #182 Immunoassay - Special - 5.

160 Immunoassay - Special - 2 samples ✓

A60 Immunoassay - Special - Verification Program - 2 samples

Analytes

1-25-(OH)₂ Vitamin D (D3)

▶ Calcitonin

Osteocalcin

25-OH Vitamin D

▶ Gastrin

▶ Renin Activity

▶ ACTH

▶ IGF-1

▶ Renin (Direct Concentration)

C-peptide

Insulin

Format

2 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

Immunosuppressive Drugs

Program Description

1 mL whole blood

189 Immunosuppressive Drugs

Analytes

▶ Cyclosporine

▶ Tacrolimus

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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.

Lipid Plus

Program Description

1 mL serum - For Cholestech analyzers. Program is not scored for CMS.

176 Lipid Plus - 5 samples ✓

976 Lipid Plus - 2 samples ✓

Analytes

Cholesterol

HDL Cholesterol

Triglycerides

Glucose

LDL Cholesterol, calculated

Format

3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

Neonatal Bilirubin

Program Description

1 mL serum - Bilirubin levels targeted to be representative for those seen in newborns. #129 is not scored for CMS.

147 Neonatal Bilirubin - 5 samples ✓

129 Neonatal Bilirubin - 2 samples ✓

A29 Neonatal Bilirubin - Verification Program - 2 samples

Analytes

Bilirubin, direct

Bilirubin, total

Format

3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 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.

5 samples

- 123 POC Glucose A ✓
- 192 POC Glucose A - Additional Volume - Add on to #123
- A23 POC Glucose A - Verification Program - report up to 20 results
- 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 up to 20 results
- 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 14-15, October 6-7

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 up to 20 results

Analytes

Glucose

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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.

Procalcitonin

Program Description

2 mL lyophilized

169 Procalcitonin ✓

Analytes

Procalcitonin

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

Serum HCG

Program Description

1 mL serum - For quantitative and qualitative serum HCG methods. Due to CLIA regulations, order #409 and #D09 to report results for both quantitative and qualitative serum HCG.

409 Serum HCG ✓

D09 Serum HCG - Verification Program

Analytes

HCG

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

SHBG and Testosterone

Program Description

2 mL lyophilized - 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 14-15, October 6-7

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.

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

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

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 13-15, May 5-7, August 18-20

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 13-15, May 5-7, August 18-20

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 13-15, May 5-7, August 18-20

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 14-15, October 6-7

CSF & Body Fluid Chemistry

Program Description

2 mL simulated cerebrospinal fluid - 3 samples; 3 mL simulated body fluid - 3 samples. For manual cell count and body fluid crystals, see #277 - Cell Count & Body Fluid Crystals on page 39.

177 CSF & Body Fluid Chemistry ✓

Analytes - CSF Chemistry

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

Analytes - Body Fluid Chemistry

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

6 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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 14-15, October 6-7

Lamellar Body Count

Program Description

2 mL liquid - For lamellar body counts performed on Hematology analyzers.

208 Lamellar Body Count ✓

Analytes

Lamellar Body Count

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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 29.

236 Microalbumin ✓

Analytes

Microalbumin

Urine Creatinine

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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

Program Description

10 mL urine - For laboratories performing only microalbumin and/or urine creatinine, or who are using the Afinion analyzer, see #236 - 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 14-15, October 6-7

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	Cocaine Metabolites	Methamphetamines
Acetaminophen	Cotinine	Methaqualone
Alcohol	EDDP	Opiates
Amphetamines	Fentanyl	Oxycodone
Barbiturates	Hydrocodone	Phencyclidine
Benzodiazepines	LSD	Propoxyphene
Buprenorphine	MDMA	Tramadol
Cannabinoids	Meperidine	Tricyclic Antidepressants
Carisoprodol	Methadone	Zolpidem

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 14-15, October 6-7

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 3-5	July 7-9	October 27-29
Replacement Deadline	March 11	July 15	November 4
PT Results Due Date	March 26	July 30	November 19
Verification Due Date	April 2	August 6	November 26
Evaluations Available Online	April 15	August 19	December 9

HEMATOLOGY PROGRAM SELECTION GUIDE

HEMATOLOGY ANALYZERS & PROGRAMS

Instrument/Method	Program
Abbott Cell-Dyn (1600 - 1800)	221 - Hematology - 3
Abbott Cell-Dyn (3200, 3500, 3700)	242 - Hematology - 5D
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
Siemens Advia 120, 2120	240 - Hematology - 5B
Siemens Advia 60, 360	221 - Hematology - 3
Siemens Advia 560	242 - Hematology - 5D
Sysmex KX Series, pocH-100i, XP-100, & XP-300	227 - Hematology - 3S
Sysmex XE, XN, XN-L, XS, XT (all models)	238 - Hematology - 5S
Yumizen H500, H550, H1500, H2500	238 - Hematology - 5S

SEDIMENTATION RATE METHODS & 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 & 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

Automated Differential	MCHC	RBC
Hematocrit	MCV	RDW
Hemoglobin	MPV	WBC
MCH	Platelet Count	

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

Hematology - 3S

Program Description

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

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

Analytes

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

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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

Automated Differential	MCHC	RBC
Hematocrit	MCV	RDW
Hemoglobin	MPV	WBC
MCH	Platelet Count	

Format	Hematology / Coagulation Shipments
5 samples x 3 shipments	March 3-5, July 7-9, October 27-29

Hematology - 5B

Program Description

4 mL simulated whole blood - For the Siemens Advia 120, 2120, and 2120i.

- 240 Hematology - 5B ✓

Analytes

Automated Differential	MCHC	RBC
Hematocrit	MCV	RDW
Hemoglobin	MPV	WBC
MCH	Platelet Count	

Format	Hematology / Coagulation Shipments
5 samples x 3 shipments	March 3-5, July 7-9, October 27-29

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 - 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

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

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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

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

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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 - 5H

Program Description

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

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

Analytes

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

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

Hematology - 5P

Program Description

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

292 Hematology - 5P

Analytes

Automated Differential	MCHC	RDW
Hematocrit	MCV	WBC
Hemoglobin	Platelet Count	
MCH	RBC	

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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 - 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

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

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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

2025 CLIA Hematology Update

Beginning January 1, 2025, scores are required to be reported to CMS for both Blood Cell Identification and White Blood Cell Differential by automated methods. Laboratories no longer need to make a choice of which score to report to CMS; API will automatically report all scores for analytes in bold print. If you are also enrolled with another provider and are enrolling with API for additional testing, please 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 will include 5 annotated cells/objects for identification and will be scored for CMS. The second case study is educational and will include 5 cells/objects for identification with a manual 100 WBC differential and platelet estimate. #224 is a virtual program and does not include printed photographs. To receive printed photographs, 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 (CMS Scored) (Virtual only) ✓
- 286 Blood Cell ID (CMS Scored) (#224 + Photos) ✓

Analytes

Blood Cell Identification Educational Blood Cell ID Manual Differential

Format

10 photographs x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

Advanced Blood Cell ID (Virtual only)

Program Description

One virtual Wright stained peripheral blood smear for blood cell identification. The case study will include seven cells/objects chosen for ID 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 3-5, July 7-9, October 27-29

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 will include 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 3-5, October 27-29

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 39.

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 3-5, July 7-9, October 27-29

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 39.

207 Body Fluid Cell Count - I ✓

Analytes

Nucleated Cells RBC

Format

1 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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 115-119.

- 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 3-5, October 27-29

Cell Count & Body Fluid Crystals

Program Description

Manual Cell Count - 2 samples; Body Fluid Crystals - 2 samples. For CSF and Body Fluid Chemistry, see #177 - CSF & 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 3-5, October 27-29

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 112. For Gastric Occult Blood, see #239 on page 58.

- 210 Fetal Hemoglobin ✓

Analytes

Fetal Hemoglobin

Format

2 samples x 2 shipments

Hematology / Coagulation Shipments

March 3-5, October 27-29

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.

Flow Cytometry

Program Description

2.5 mL simulated whole blood - For lymphocyte phenotyping.

229 Flow Cytometry ✓

Analytes

- ▶ CD3 (T Cells) ▶ CD8 (T Cytotoxic) ▶ CD45 (Leukocytes)
- ▶ CD4 (T Helper) ▶ CD19 (B Cells) ▶ CD56 / CD16+56 (NK Cells)

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

HemoCue White Blood Cell Count

Program Description

2 mL simulated whole blood - For HemoCue WBC System.

209 HemoCue White Blood Cell Count ✓

Analytes

WBC

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

Reticulocyte Count

Program Description

1.5 mL simulated whole blood - For manual (new methylene blue stain only) and automated reticulocyte techniques.

223 Reticulocyte Count ✓

Analytes

Reticulocyte Count

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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 - A**Program Description**

4.5 mL simulated whole blood - For manual methods and most automated methods.

228 Sedimentation Rate - A ✓

Analytes

Sedimentation Rate

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

Sedimentation Rate - D**Program Description**

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

203 Sedimentation Rate - D ✓

Analytes

Sedimentation Rate

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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 - 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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

Waived H&H**Program Description**

1.0 mL whole blood. For use with waived methods. For HemoCue analyzers, see #128/928 on pg 19.

293 Waived H&H

Analytes

Hemoglobin

Hematocrit

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 3-5, July 7-9, October 27-29

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 3-5	July 7-9	October 27-29
Replacement Deadline	March 11	July 15	November 4
PT Results Due Date	March 26	July 30	November 19
Verification Due Date	April 2	August 6	November 26
Evaluations Available Online	April 15	August 19	December 9

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5	-	October 27-29
Replacement Deadline	March 11	-	November 4
PT Results Due Date	March 26	-	November 19
Verification Due Date	April 2	-	November 26
Evaluations Available Online	April 15	-	December 9

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 3-5, October 27-29

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 3-5, October 27-29

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 3-5, October 27-29

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 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 3-5, October 27-29

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 3-5, October 27-29

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 3-5, October 27-29

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 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 3-5, October 27-29

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 3-5, October 27-29

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 3-5, October 27-29

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 3-5	July 7-9	October 27-29
Replacement Deadline	March 11	July 15	November 4
PT Results Due Date	March 26	July 30	November 19
Verification Due Date	April 2	August 6	November 26
Evaluations Available Online	April 15	August 19	December 9

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 3-5, July 7-9, October 27-29

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 60. For automated urine microscopy, see #270 and #271 on page 57. For Fecal Occult Blood testing, see #285 - Fecal Occult Blood - add-on on page 58. For competency, see Q21 - Urinalysis & HCG - Competency on page 119.

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 3-5, July 7-9, October 27-29

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 57. For Fecal Occult Blood testing see #285 - Fecal Occult Blood - add-on, on page 58.

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 3-5, July 7-9, October 27-29

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 3-5, October 27-29

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 3-5, July 7-9, October 27-29

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 that wish to test 5 samples for waived methods.

- 235 Urine HCG - Qualitative ✓
- B35 Urine HCG - Qualitative - Verification Program

Analytes

HCG

Format

5 samples x 3 shipments

Chemistry Core Shipment

January 13-15, May 5-7, August 18-20

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 119.

- 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 3-5, July 7-9, October 27-29

Waived & Microscopy Package

Program Description

For waived method and commonly performed microscopy procedures. The numbers shown to the right indicate the number of challenges per test event. HemoCue users see #128/928 on page 19. 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 on page 78. For waived hemoglobin and hematocrit, see program #293 - Waived H&H, on page 42.

- 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 3-5, July 7-9, October 27-29

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 3-5	June 2-4	September 15-17
Replacement Deadline	February 11	June 10	September 23
PT Results Due Date	February 26	June 25	October 8
Verification Due Date	March 5	July 2	October 15
Evaluations Available Online	March 18	July 15	October 28

MYCOLOGY	1st Event	2nd Event	3rd Event
Ship Dates	January 6	May 5	August 18
Replacement Deadline	January 14	May 13	August 26
PT Results Due Date	February 26	June 25	October 8
Verification Due Date	-	-	-
Evaluations Available Online	March 18	July 15	October 28

MYCOBACTERIOLOGY	1st Event	2nd Event
Ship Dates	February 24	August 4
Replacement Deadline	March 4	August 12
PT Results Due Date	April 30	October 8
Verification Due Date	-	-
Evaluations Available Online	May 9	October 17

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 sub-specialty 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 sub-specialty 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 sub-specialty.

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

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



BACTERIOLOGY

Affirm VP

Program Description

Swab - For the BD Affirm VP III. For other methods, see #362 - Trichomonas on page 81.

324 Affirm VP ✓

Analytes

Candida spp.

Gardnerella vaginalis

Trichomonas vaginalis

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

Basic Bacteriology Package

ENHANCED

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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 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 88.

361 Blood Culture ✓

Analytes

Blood Culture Susceptibility Testing (educational)

Format

2 samples x 2 shipments

Microbiology Shipments

February 3-5, September 15-17

Blood Culture - Limited

NEW PROGRAM

Program Description

Pellet + 12 mL rehydration fluid - For aerobic and anaerobic blood cultures with limited identification. Intended for laboratories who perform no other bacteriology testing and refer all blood cultures for identification. See #361- Blood Culture for full identification.

310 Blood Culture - Limited ^{NEW}

Analytes

Blood Culture

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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.

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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.

Carbapenem-resistant Organisms

ENHANCED

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 3-5, June 2-4, September 15-17

Chlamydia/GC (molecular)

Program Description

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

311 Chlamydia/GC (molecular) ✓

Analytes

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

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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.

Comprehensive Bacteriology

ENHANCED

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 74.

328 Comprehensive Bacteriology ✓

Analytes

1st Test Event

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

Format

3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 3-5, September 15-17

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 3-5, June 2-4, September 15-17

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.

FebriDx Bacterial/Non-Bacterial Assay

NEW PROGRAM

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 ^{NEW}

Analytes

Bacterial Infection / Non-Bacterial Etiology

Format

2 samples x 2 shipments

Microbiology Shipments

February 3-5, September 15-17

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 3-5, June 2-4, September 15-17

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 116.

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 3-5, June 2-4, September 15-17

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.

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 3-5, September 15-17

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 85. For competency, see Q32 - Group A Strep Antigen - Competency on page 117.

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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.

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 70.

315 GC/Group B Strep Culture - 5 samples ✓
 929 GC/Group B Strep Culture - Add on - 2 samples ✓

Analytes

Group B Strep Culture

***N. gonorrhoeae* Culture**

Format

3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 3-5, September 15-17

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 3-5, June 2-4, September 15-17

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.

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) on page 72.

356 MRSA Culture ✓

Analytes

Methicillin Resistant *Staphylococcus aureus*

Format

2 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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 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 3-5, June 2-4, September 15-17

Rapid Urease**Program Description**

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

260 Rapid Urease ✓

Analytes

Urease

Format

3 samples x 2 shipments

Microbiology Shipments

February 3-5, September 15-17

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 3-5, June 2-4, September 15-17

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.

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 3-5, September 15-17

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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.

Urine Culture

ENHANCED

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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.

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 24, August 4

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 24, August 4

Mycobacteriology Culture

Program Description

Liquid samples and lyophilized samples - 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 24, August 4

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 3-5, September 15-17

Candida Culture**Program Description**

Inocu-Swab II - For *Candida* culture.

317 Candida Culture ✓

Analytes

Candida Culture

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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.

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 6, May 5, August 18

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 3-5, June 2-4, September 15-17

KOH Preparation

Program Description

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

333 KOH Preparation ✓

Analytes

KOH Preparation

Format

2 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 6, May 5, August 18

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

Parasitology

Program Description

Photographs, formalin concentrates for direct examination and modified acid fast stain, and a zinc-based PVA slide. For labs performing a variety of parasitology tests. For *Cryptosporidium* antigen, see #342/932 - Giardia & Cryptosporidium Antigens on page 80. 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 3-5, June 2-4, September 15-17

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.

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 3-5, June 2-4, September 15-17

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 64.

362 Trichomonas ✓

Analytes

Trichomonas vaginalis

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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.

VIROLOGY

HBV Viral Load

Program Description

1.5 mL plasma - For molecular quantification of HBV DNA.

442 HBV Viral Load

Analytes

▶ HBV Viral Load

Format

2 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

HCV Viral Load

Program Description

1.5 mL plasma - For molecular detection and quantification of HCV. #439 is not scored for CMS or reported to CAP.

439 HCV Viral Load

Analytes

HCV, qualitative

HCV genotyping

▶ HCV viral load

Format

2 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

HIV Viral Load

Program Description

1.5 mL plasma - For molecular quantification of HIV-1 RNA Viral Load.

440 HIV Viral Load

Analytes

▶ HIV-1 RNA Viral Load

Format

2 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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.

HPV (molecular) - 5

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)

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

HPV (molecular) - 2

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) - 2 samples ✓

Analytes

HPV HPV genotyping (16, 18, & 18/45)

Format

2 samples x 2 shipments

Microbiology Shipments

February 3-5, September 15-17

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 3-5, June 2-4, September 15-17

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.

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. This program includes 2 shipments per year.

381 Molecular Virology

Analytes

Cytomegalovirus
Enterovirus

Human Metapneumovirus (hMPV)

Varicella-zoster virus

Format

4 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 3-5, September 15-17

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 86 and #394 - SARS-CoV-2 (molecular) - 5 on page 85.

388 Respiratory Virology SARS/Flu/RSV (molecular)

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

Analytes

Influenza A
Influenza B

RSV

SARS-CoV-2

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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.

Rotavirus

Program Description

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

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

Analytes

Rotavirus

Format

3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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 3-5, June 2-4, September 15-17

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.

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 117 and Q33 - RSV - Competency on page 118.

- 322 Virology Package - 5 samples ✓
- 942 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 3-5, June 2-4, September 15-17

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 3-5, September 15-17

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.



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

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

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 & MREJ</i>	OXA-48-like	<i>vanA/B</i>
KPC	<i>mecA</i>	NDM	VIM

Fungi

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

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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.

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 3-5, June 2-4, September 15-17

Global Fever Panel

NEW PROGRAM

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 ^{NEW}

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 3-5, June 2-4, September 15-17

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.

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 3-5, June 2-4, September 15-17

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	
Enterovirus	Herpes simplex virus Type 2	Human parechovirus	Varicella zoster virus

Yeast

Cryptococcus neoformans/gattii

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

Nail Fungus Panel

ENHANCED

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

Acronium (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

Microsporium audouinii

Trichosporon beigeli

Candida krusei

Microsporium canis

Trichosporon mucoides

Candida lusitanae

Microsporium gypseum

Trichosporon spp.

Candida parapsilosis

Microsporium nanum

Zygosaccharomyces species

Candida spp.

Scopulariopsis brevicaulis

Resistance Genes

KPC

mecA

NDM

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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.

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 influenza

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 3-5, June 2-4, September 15-17

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.

Respiratory Panel

ENHANCED

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 pneumophilia

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 3-5, June 2-4, September 15-17

STI Panel

ENHANCED

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 3-5, June 2-4, September 15-17

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.

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

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

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

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

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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.

Vaginal Panel

ENHANCED

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.

376 Vaginal Panel

Analytes

Bacteria

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

Parasites

Trichomonas vaginalis

Yeast

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

Format

5 samples x 3 shipments

Microbiology Shipments

February 3-5, June 2-4, September 15-17

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.



IMMUNOLOGY

IMMUNOLOGY / IMMUNOHEMATOLOGY	1st Event	2nd Event	3rd Event
Ship Dates	March 24-25	July 28-29	November 17-18
Replacement Deadline	April 1	August 5	November 25
PT Results Due Date	April 9	August 13	December 3
Verification Due Date	April 16	August 20	December 10
Evaluations Available Online	April 29	September 2	December 23

ANA

ENHANCED

Program Description

0.5 mL liquid - Five liquid challenges for screening, titer, and pattern interpretation testing. One educational case study for pattern identification. Qualitative reporting only. Designed for ANA methods other than latex agglutination. For latex agglutination methods, see #429 - ANA (latex kits).

421 ANA ✓

Analytes

ANA	Anti-RNP / Sm	Antichromatin Antibody
Anti-Centromere ^{NEW}	Anti-Sm	Educational Pattern ID
Anti-DNA (ds, ss)	Anti-SSA	Nuclear Titer
Anti-Ribosomal P ^{NEW}	Anti-SSA/SSB	Pattern Interpretation
Anti-RNP	Anti-SSB	

Format

6 samples x 3 shipments

Immunology / Immunoematology Shipments

March 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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 100.

431 C-Reactive Protein ✓

Analytes

C-Reactive Protein

Format

2 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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 / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

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 71.

420 H. pylori Antibody ✓

Analytes

H. pylori Antibody

Format

2 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

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 / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

Immunology Package

Program Description

Serum - 5 samples per target (ASO, Infectious Mononucleosis, Rheumatoid Factor, and Rubella). Cost-saving package for laboratories testing for all four targets. Individual programs also available separately. 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 24-25, July 28-29, November 17-18

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

Program Description

1 mL serum - For quantitative testing.

436 Immunoproteins/C3 & C4 ✓

Analytes

Alpha-1-Antitrypsin

Haptoglobin

IgG

► Ceruloplasmin

IgA

IgG Subclass Proteins

Complement C3

IgD

IgM

Complement C4

IgE

Kappa/Lambda ratio

Format

5 samples x 3 shipments

Immunology / Immunoematology Shipments

March 24-25, July 28-29, November 17-18

Infectious Disease Serology

Program Description

0.5 mL lyophilized - One sample per target. Not CMS scored or reported to CAP. 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)

Mumps Virus IgG

Toxoplasma gondii (IgG & IgM)

Epstein-Barr Virus (EBV):

Rubella (IgG & IgM)

Varicella Zoster Virus (VZV) IgG

Anti-VCA (IgG & IgM)

Rubeola Virus IgG

Anti-EBNA (IgG & IgM)

Anti-EA (IgG & IgM)

Heterophile Ab

Format

7 samples x 2 shipments

Immunology / Immunoematology Shipments

March 24-25, November 17-18

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 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

M. tuberculosis Interferon-gamma

NEW PROGRAM

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 ✓^{NEW}

Analytes

Interferon-gamma

Format

2 samples x 2 shipments

Immunology / Immunochemistry Shipments

March 24-25, November 17-18

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 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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 106. #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 24-25, July 28-29, November 17-18

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.

Rheumatic Disease Serology

Program Description

1 mL liquid - One sample per analyte.

447 Rheumatic Disease Serology

Analytes

Anti-Jo-1 Anti-Scl-70

Format

2 samples x 2 shipments

Immunology / Immunochemistry Shipments

March 24-25, November 17-18

Rheumatoid Factor

Program Description

1 mL serum - For qualitative, quantitative, and semi-quantitative (titer) methods. Qualitative and titer testing are scored for CMS.

408 Rheumatoid Factor ✓

Analytes

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

Format

5 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

Rubella

Program Description

1 mL serum - For qualitative and quantitative methods. Qualitative testing is scored for CMS.

415 Rubella ✓

Analytes

Rubella, qualitative Rubella, quantitative

Format

5 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

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 Serology

Program Description

0.75 mL plasma, non-infectious - For qualitative reporting by methods detecting the presence of antibodies against SARS-CoV-2.

444 SARS-CoV-2 Serology

Analytes

SARS-CoV-2 (Total Ab, IgG, IgM)

Format

2 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

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 / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

Thyroid Antibodies

Program Description

0.5 mL serum - For quantitative testing.

164 Thyroid Antibodies ✓

Analytes

Thyroglobulin Antibody (Anti-TG)

Thyroid Microsomal Antibody (Anti-TPO)

Format

2 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 24-25, July 28-29, November 17-18

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.

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 103. For rapid Anti-HCV methods, see #445 - Rapid Anti-HCV on page 103.

417 Viral Markers ✓

Analytes

Anti-HAV (total & IgM)

Anti-HAV (IgG)

Anti-HBc (total & IgM)

Anti-HBs, qualitative

Anti-HBs, quantitative

Anti-HCV

Anti-HIV-1

Anti-HIV-1/2

Anti-HIV-1/2 Confirmatory

Anti-HIV-1/2, p24 Antigen

Anti-HIV-2

HBsAg

HBsAg Confirmatory

Format

5 samples x 3 shipments

Immunology / Immunoematology Shipments

March 24-25, July 28-29, November 17-18

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 24-25	July 28-29	November 17-18
Replacement Deadline	April 1	August 5	November 25
PT Results Due Date	April 9	August 13	December 3
Verification Due Date	April 16	August 20	December 10
Evaluations Available Online	April 29	September 2	December 23

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 24-25, July 28-29, November 17-18

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 24-25, November 17-18

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 24-25, November 17-18

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 24-25, November 17-18

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 on 3 mL 4% red cell suspensions 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 / Immunoematology Shipments

March 24-25, November 17-18

Automated Blood Bank

Program Description

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

517 Automated Blood Bank ✓

E17 Automated Blood Bank - Verification Program

Analytes

ABO Group

ABO Subgroup

Antibody Screen

Antigen Typing

D (Rho) Type

Antibody Identification

Compatibility Testing

Format

3 shipments

Immunology / Immunoematology Shipments

March 24-25, July 28-29, November 17-18

Automated Blood Bank with Electronic Crossmatch

Program Description

Includes five 4 mL tubes of CPD anticoagulated whole blood. One 2 mL donor red cell suspension is included for compatibility testing and antigen typing which are 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

ABO Group

ABO Subgroup

Antibody Screen

Antigen Typing

D (Rho) Type

Electronic Crossmatch

Antibody Identification

Compatibility Testing

Format

3 shipments

Immunology / Immunoematology Shipments

March 24-25, July 28-29, November 17-18

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 110.

512 Blood Bank ✓
E12 Blood Bank - Verification Program

Analytes

ABO Group	Antibody Screen	D (Rho) type
ABO Subgroup	Antigen Typing	
Antibody Identification	Compatibility Testing	

Format	Immunology / Immunoematology Shipments
3 shipments	March 24-25, July 28-29, November 17-18

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 110.

532 Blood Bank with Electronic Crossmatch ✓

Analytes

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

Format	Immunology / Immunoematology Shipments
3 shipments	March 24-25, July 28-29, November 17-18

DAT

Program Description

1 mL - 4% cell suspension for DAT.

514 DAT ✓
E14 DAT - Verification Program

Analytes

Direct Antiglobulin Testing

Format	Immunology / Immunoematology Shipments
2 samples x 3 shipments	March 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

Educational Blood Bank

ENHANCED

Program Description

One case study - Compatible with manual and automated methods. Number, 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 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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 24-25, July 28-29, November 17-18

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

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 ₂	tCO ₂
Creatinine	pH	
Glucose	pO ₂	

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

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

Fecal Occult Blood - Competency

Program Description

One 1.5 mL positive simulated stool - For guaiac or immunoassay methods.

Q22 Fecal Occult Blood - Competency

Analytes

Fecal Occult Blood

Format

1 sample

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
Leukocytes

Sputum Quality

Stain Quality

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 ₂	tCO ₂
Glucose	pH	Urea Nitrogen (BUN)
Hematocrit	pO ₂	

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

SARS-CoV-2 (molecular) - Competency

Program Description

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

Q34 SARS-CoV-2 (molecular) - Competency

Analytes

SARS-CoV-2

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 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 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 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

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 13-15	May 5-7	August 18-20
A37	11	Alcohol (Verification)	January 13-15	May 5-7	August 18-20
111	13	Blood Gas	January 13-15	May 5-7	August 18-20
187	13	Additional Blood Gas Ampules	January 13-15	May 5-7	August 18-20
A11	13	Blood Gas (Verification)	January 13-15	May 5-7	August 18-20
112	13	Blood Gas Plus ►	January 13-15	May 5-7	August 18-20
187	13	Additional Blood Gas Ampules	January 13-15	May 5-7	August 18-20
A12	13	Blood Gas Plus (Verification)	January 13-15	May 5-7	August 18-20
172	13	Blood Lead - 5	January 13-15	May 5-7	August 18-20
173	14	Blood Lead - 2	January 13-15	May 5-7	August 18-20
114	14	Blood Oximetry	January 13-15	May 5-7	August 18-20
A14	14	Blood Oximetry (Verification)	January 13-15	May 5-7	August 18-20
140	14	Cardiac Markers	January 13-15	May 5-7	August 18-20
A40	14	Cardiac Markers (Verification)	January 13-15	May 5-7	August 18-20
165	14	Additional Volume Cardiac Markers	January 13-15	May 5-7	August 18-20
121	15	Chemistry - Basic	January 13-15	May 5-7	August 18-20
A21	15	Chemistry - Basic (Verification)	January 13-15	May 5-7	August 18-20
122	16	Chemistry - Comprehensive ►	January 13-15	May 5-7	August 18-20
A22	16	Chemistry - Comprehensive (Verification)	January 13-15	May 5-7	August 18-20
141	15, 16	Additional Volume Chemistry	January 13-15	May 5-7	August 18-20
125	15	Chemistry - Endocrinology	January 13-15	May 5-7	August 18-20
144	17	Chemistry - waived	January 13-15	May 5-7	August 18-20
A44	17	Chemistry - waived (Verification)	January 13-15	May 5-7	August 18-20
126	18	Glycohemoglobin A - 5	January 13-15	May 5-7	August 18-20
127	18	Glycohemoglobin A - 2	January 13-15	May 5-7	August 18-20
179	18	Additional Volume Glycohemoglobin A - 5	January 13-15	May 5-7	August 18-20
A27	18	Glycohemoglobin A - 2 (Verification)	January 13-15	May 5-7	August 18-20
195	19	Glycohemoglobin B - 5	January 13-15	May 5-7	August 18-20
134	19	Glycohemoglobin B - 2	January 13-15	May 5-7	August 18-20
128	19	HemoCue - 5	January 13-15	May 5-7	August 18-20
928	19	HemoCue - 2	January 13-15	May 5-7	August 18-20
J28	19	HemoCue - 2 (Verification)	January 13-15	May 5-7	August 18-20
145	19	i-STAT Chemistry - 5	January 13-15	May 5-7	August 18-20
188	19	Additional i-STAT Chemistry Ampules	January 13-15	May 5-7	August 18-20
A45	19	i-STAT Chemistry - 5 (Verification)	January 13-15	May 5-7	August 18-20
945	20	i-STAT Chemistry - 2	January 13-15	May 5-7	August 18-20
J45	20	i-STAT Chemistry - 2 (Verification)	January 13-15	May 5-7	August 18-20
180	20	Immunoassay ►	January 13-15	May 5-7	August 18-20
A33	20	Immunoassay (Verification)	January 13-15	May 5-7	August 18-20
182	21	Immunoassay - Special - 5 ►	January 13-15	May 5-7	August 18-20
160	21	Immunoassay - Special - 2 ►	January 13-15	May 5-7	August 18-20
A82	21	Immunoassay - Special - 5 (Verification)	January 13-15	May 5-7	August 18-20
A60	21	Immunoassay - Special - 2 (Verification)	January 13-15	May 5-7	August 18-20
176	22	Lipid Plus - 5	January 13-15	May 5-7	August 18-20
976	22	Lipid Plus - 2	January 13-15	May 5-7	August 18-20
147	22	Neonatal Bilirubin - 5	January 13-15	May 5-7	August 18-20
129	22	Neonatal Bilirubin - 2	January 13-15	May 5-7	August 18-20
A29	22	Neonatal Bilirubin - 2 (Verification)	January 13-15	May 5-7	August 18-20
409	24	Serum HCG	January 13-15	May 5-7	August 18-20
D09	24	Serum HCG (Verification)	January 13-15	May 5-7	August 18-20
132	25	Therapeutic Drugs ►	January 13-15	May 5-7	August 18-20
136	25	Therapeutic Drugs - Add on to #121 or #122 ►	January 13-15	May 5-7	August 18-20
A36	25	Therapeutic Drugs (Verification)	January 13-15	May 5-7	August 18-20
175	25	Thyroid - Special	January 13-15	May 5-7	August 18-20
183	25	Tumor Markers	January 13-15	May 5-7	August 18-20
235	61	Urine HCG - 5 - Qualitative	January 13-15	May 5-7	August 18-20
B35	61	Urine HCG - 5 - Qualitative (Verification)	January 13-15	May 5-7	August 18-20

► 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 14-15	October 6-7
138	11	Ammonia	April 14-15	October 6-7
A38	11	Ammonia (Verification)	April 14-15	October 6-7
166	11	Amniotic Fluid pH	April 14-15	October 6-7
190	12	Anti-epileptic Drugs	April 14-15	October 6-7
155	12	Anti-Mullerian Hormone ▶	April 14-15	October 6-7
130	12	Apolipoproteins	April 14-15	October 6-7
174	12	B-Ketone	April 14-15	October 6-7
177	26	CSF & Body Fluid Chemistry ▶	April 14-15	October 6-7
170	17	Cystatin C	April 14-15	October 6-7
148	27	Ethyl Glucuronide	April 14-15	October 6-7
142	17	Fetal Fibronectin	April 14-15	October 6-7
131	18	Fetal ROM	April 14-15	October 6-7
135	18	Fructosamine	April 14-15	October 6-7
189	21	Immunosuppressive Drugs ▶	April 14-15	October 6-7
208	27	Lamellar Body Count	April 14-15	October 6-7
236	27	Microalbumin	April 14-15	October 6-7
123	23	POC Glucose A - 5	April 14-15	October 6-7
918	23	POC Glucose A - 3	April 14-15	October 6-7
A23	23	POC Glucose A - 5 (Verification)	April 14-15	October 6-7
J18	23	POC Glucose A - 3 (Verification)	April 14-15	October 6-7
192	23	Additional Volume POC Glucose A - 5	April 14-15	October 6-7
992	23	Additional Volume POC Glucose A - 3	April 14-15	October 6-7
X23	23	Extra results POC Glucose A - 5 (Verification)	April 14-15	October 6-7
X18	23	Extra results POC Glucose A - 3 (Verification)	April 14-15	October 6-7
979	23	POC Glucose B - 3	April 14-15	October 6-7
J79	23	POC Glucose B - 3 (Verification)	April 14-15	October 6-7
169	24	Procalcitonin	April 14-15	October 6-7
171	24	SHBG and Testosterone ▶	April 14-15	October 6-7
163	28	Sweat Analysis ▶	April 14-15	October 6-7
193	28	Urea Breath Test	April 14-15	October 6-7
146	28	Urine Adulteration Test	April 14-15	October 6-7
143	29	Urine Chemistry	April 14-15	October 6-7
139	29	Urine Drug Screen	April 14-15	October 6-7
A39	29	Urine Drug Screen (Verification)	April 14-15	October 6-7

▶ 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	37	Advanced Blood Cell ID (Virtual only)	March 3-5	July 7-9	October 27-29
262	38	Advanced Body Fluid Microscopy (Virtual only)	March 3-5	-	October 27-29
224	37	Blood Cell ID (CMS Scored) (Virtual only)	March 3-5	July 7-9	October 27-29
286	37	Blood Cell ID (CMS Scored) (#224 + Photos)	March 3-5	July 7-9	October 27-29
206	38	Body Fluid Cell Count - C	March 3-5	July 7-9	October 27-29
207	38	Body Fluid Cell Count - I	March 3-5	July 7-9	October 27-29
168	39	Body Fluid Microscopy (Virtual only)	March 3-5	July 7-9	October 27-29
181	39	Body Fluid Microscopy (#168 + Photos)	March 3-5	July 7-9	October 27-29
277	39	Cell Count & Body Fluid Crystals	March 3-5	July 7-9	October 27-29
210	39	Fetal Hemoglobin	March 3-5	July 7-9	October 27-29
229	40	Flow Cytometry ►	March 3-5	July 7-9	October 27-29
221	32	Hematology - 3	March 3-5	July 7-9	October 27-29
B21	32	Hematology - 3 (Verification)	March 3-5	July 7-9	October 27-29
227	32	Hematology - 3S	March 3-5	July 7-9	October 27-29
B27	32	Hematology - 3S (Verification)	March 3-5	July 7-9	October 27-29
231	33	Hematology - 5A	March 3-5	July 7-9	October 27-29
B31	33	Hematology - 5A (Verification)	March 3-5	July 7-9	October 27-29
240	33	Hematology - 5B	March 3-5	July 7-9	October 27-29
230	34	Hematology - 5C	March 3-5	July 7-9	October 27-29
B30	34	Hematology - 5C (Verification)	March 3-5	July 7-9	October 27-29
242	34	Hematology - 5D	March 3-5	July 7-9	October 27-29
B42	34	Hematology - 5D (Verification)	March 3-5	July 7-9	October 27-29
279	35	Hematology - 5H	March 3-5	July 7-9	October 27-29
B79	35	Hematology - 5H (Verification)	March 3-5	July 7-9	October 27-29
292	35	Hematology - 5P	March 3-5	July 7-9	October 27-29
238	36	Hematology - 5S	March 3-5	July 7-9	October 27-29
B38	36	Hematology - 5S (Verification)	March 3-5	July 7-9	October 27-29
209	40	HemoCue White Blood Cell Count	March 3-5	July 7-9	October 27-29
223	40	Reticulocyte Count	March 3-5	July 7-9	October 27-29
228	41	Sedimentation Rate - A	March 3-5	July 7-9	October 27-29
201	41	Sedimentation Rate - B	March 3-5	July 7-9	October 27-29
203	41	Sedimentation Rate - D	March 3-5	July 7-9	October 27-29
280	42	Sedimentation Rate - E	March 3-5	July 7-9	October 27-29
237	42	Sickle Cell Screen	March 3-5	July 7-9	October 27-29
293	42	Waived H&H	March 3-5	July 7-9	October 27-29

► 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	45	Activated Clotting Time (Hemochron/Helena) - 2	March 3-5	July 7-9	October 27-29
J16	45	Activated Clotting Time (Hemochron/Helena) - 2 (Verification)	March 3-5	July 7-9	October 27-29
212	45	Activated Clotting Time (Medtronic) - 5	March 3-5	July 7-9	October 27-29
917	45	Activated Clotting Time (Medtronic) - 2	March 3-5	July 7-9	October 27-29
J17	45	Activated Clotting Time (Medtronic) - 2 (Verification)	March 3-5	July 7-9	October 27-29
217	45	Coagulation	March 3-5	July 7-9	October 27-29
B17	45	Coagulation (Verification)	March 3-5	July 7-9	October 27-29
281	46	Coagulation, Supplemental	March 3-5	July 7-9	October 27-29
282	46	Additional Volume Coagulation, Supplemental	March 3-5	July 7-9	October 27-29
283	46	Coagulation, Supplemental - Add on to #217	March 3-5	July 7-9	October 27-29
245	46	D-dimer/FDP - Qualitative	March 3-5	July 7-9	October 27-29
246	46	D-dimer - Quantitative	March 3-5	July 7-9	October 27-29
B46	46	D-dimer - Quantitative (Verification)	March 3-5	July 7-9	October 27-29
247	47	Hemochron Jr. ACT - LR	March 3-5	July 7-9	October 27-29
B47	47	Hemochron Jr. ACT-LR (Verification)	March 3-5	July 7-9	October 27-29
248	47	Hemochron Jr. ACT +	March 3-5	July 7-9	October 27-29
B48	47	Hemochron Jr. ACT+ (Verification)	March 3-5	July 7-9	October 27-29
252	47	Hemochron Jr. Citrate APTT	March 3-5	July 7-9	October 27-29
249	48	Hemochron Jr. Citrate PT	March 3-5	July 7-9	October 27-29
278	48	Heparin Assay	March 3-5	July 7-9	October 27-29
215	48	i-STAT ACT	March 3-5	July 7-9	October 27-29
B15	48	i-STAT ACT (Verification)	March 3-5	July 7-9	October 27-29
255	49	Platelet Function - Aspirin Test	March 3-5	July 7-9	October 27-29
256	49	Platelet Function - PRU Test	March 3-5	July 7-9	October 27-29
214	49	POC Coagulation - 5	March 3-5	July 7-9	October 27-29
914	49	POC Coagulation - 2	March 3-5	July 7-9	October 27-29
B14	49	POC Coagulation - 5 (Verification)	March 3-5	July 7-9	October 27-29
J14	49	POC Coagulation - 2 (Verification)	March 3-5	July 7-9	October 27-29
244	50	Thromboelastogram	March 3-5	July 7-9	October 27-29

Catalog #	Catalog Page	Andrology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
154	53	Antisperm Antibody ►	March 3-5	-	October 27-29
185	53	Automated Post-Vasectomy Sperm Analysis	March 3-5	-	October 27-29
184	53	Automated Sperm Count ►	March 3-5	-	October 27-29
194	54	Post-Vasectomy Motility (Virtual only) ►	March 3-5	-	October 27-29
162	54	Post-Vasectomy Sperm Analysis	March 3-5	-	October 27-29
151	54	Sperm Count	March 3-5	-	October 27-29
152	55	Sperm Morphology	March 3-5	-	October 27-29
161	55	Sperm Motility (Virtual only)	March 3-5	-	October 27-29
153	55	Sperm Viability	March 3-5	-	October 27-29

► 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	57	Automated Urine Microscopy - I	March 3-5	July 7-9	October 27-29
271	57	Automated Urine Microscopy - S	March 3-5	July 7-9	October 27-29
261	57	Fecal Lactoferrin	March 3-5	July 7-9	October 27-29
284	58	Fecal Occult Blood	March 3-5	July 7-9	October 27-29
285	58	Fecal Occult Blood - Add on to #232 or #272	March 3-5	July 7-9	October 27-29
B84	58	Fecal Occult Blood (Verification)	March 3-5	July 7-9	October 27-29
239	58	Gastric Occult Blood	March 3-5	July 7-9	October 27-29
B39	58	Gastric Occult Blood (Verification)	March 3-5	July 7-9	October 27-29
233	58	Microscopy Package (Virtual only)	March 3-5	July 7-9	October 27-29
287	58	Microscopy Package (#233 + Photos)	March 3-5	July 7-9	October 27-29
B33	58	Microscopy Package (Virtual only) (Verification)	March 3-5	July 7-9	October 27-29
B87	58	Microscopy Package (#233 + Photos) (Verification)	March 3-5	July 7-9	October 27-29
260	73	Rapid Urease	February 3-5	-	September 15-17
263	59	Trichomonas (Virtual only)	March 3-5	July 7-9	October 27-29
273	60	Urine Crystals	March 3-5	-	October 27-29
258	60	Urine Eosinophils (Virtual only)	March 3-5	July 7-9	October 27-29
289	60	Urine Eosinophils (#258 + Photos)	March 3-5	July 7-9	October 27-29
232	59	Urinalysis & HCG	March 3-5	July 7-9	October 27-29
B32	59	Urinalysis & HCG (Verification)	March 3-5	July 7-9	October 27-29
272	60	Urinalysis & HCG - I	March 3-5	July 7-9	October 27-29
235	61	Urine HCG - 5 - Qualitative	January 13-15	May 5-7	August 18-20
B35	61	Urine HCG - 5 - Qualitative (Verification)	January 13-15	May 5-7	August 18-20
234	61	Urine Sediment (Virtual only)	March 3-5	July 7-9	October 27-29
288	61	Urine Sediment (#234 + Photos)	March 3-5	July 7-9	October 27-29
251	61	Waived & Microscopy Package	March 3-5	July 7-9	October 27-29
B51	61	Waived & Microscopy Package (Verification)	March 3-5	July 7-9	October 27-29
X51	61	Extra results WBG-Waived Package (Verification)	March 3-5	July 7-9	October 27-29

Catalog #	Catalog Page	Microbiology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
335	76	Acid Fast Smears	February 24	August 4	-
324	64	Affirm VP	February 3-5	June 2-4	September 15-17
359	64	Bacterial Vaginosis	February 3-5	June 2-4	September 15-17
321	64	Basic Bacteriology Package	February 3-5	June 2-4	September 15-17
361	65	Blood Culture	February 3-5	-	September 15-17
310	65	Blood Culture - Limited	February 3-5	June 2-4	September 15-17
355	65	Blood Culture Staph aureus (molecular)	February 3-5	June 2-4	September 15-17
336	80	Blood Parasites	February 3-5	June 2-4	September 15-17
368	88	Blood Pathogen Panel	February 3-5	June 2-4	September 15-17
363	66	Bordetella pertussis/parapertussis (molecular)	February 3-5	June 2-4	September 15-17
350	66	C. difficile Toxin or Antigen - 5	February 3-5	June 2-4	September 15-17
347	66	C. difficile Toxin or Antigen - 2	February 3-5	June 2-4	September 15-17
C47	66	C. difficile Toxin or Antigen - 2 (Verification)	February 3-5	June 2-4	September 15-17
360	66	Campylobacter	February 3-5	June 2-4	September 15-17
393	77	Candida auris	February 3-5	-	September 15-17
317	77	Candida Culture	February 3-5	June 2-4	September 15-17
380	67	Carbapenem-resistant Organisms	February 3-5	June 2-4	September 15-17
311	67	Chlamydia/GC (molecular)	February 3-5	June 2-4	September 15-17
930	67	Chlamydia Antigen - 2	February 3-5	June 2-4	September 15-17
328	68	Comprehensive Bacteriology	February 3-5	June 2-4	September 15-17
318	68	CSF Bacterial Antigen (latex)	February 3-5	-	September 15-17
345	77	Cryptococcal Antigen	February 3-5	June 2-4	September 15-17
332	78	Dermatophyte Culture	January 6	May 5	August 18
383	68	Extended Bacteriology - Educational	February 3-5	June 2-4	September 15-17
323	69	FebriDx Bacterial / Non-Bacterial Assay	February 3-5	-	September 15-17
315	71	GC/Group B Strep Culture - 5	February 3-5	June 2-4	September 15-17
929	71	GC/Group B Strep Culture - 2	February 3-5	June 2-4	September 15-17
369	89	GI Panel	February 3-5	June 2-4	September 15-17
342	80	Giardia & Cryptosporidium Antigens - 5	February 3-5	June 2-4	September 15-17
932	80	Giardia & Cryptosporidium Antigens - 2	February 3-5	June 2-4	September 15-17
395	89	Global Fever Panel	February 3-5	June 2-4	September 15-17
320	69	Gram Stain	February 3-5	June 2-4	September 15-17
330	69	Additional Gram Stain Slides	February 3-5	June 2-4	September 15-17
329	69	Gram Stain - Direct Smears (Virtual only)	February 3-5	June 2-4	September 15-17
319	70	Gram Stain - Vaginitis (Virtual only)	February 3-5	-	September 15-17

► 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	70	Group A Strep Antigen - 5	February 3-5	June 2-4	September 15-17
913	70	Group A Strep Antigen - 3	February 3-5	June 2-4	September 15-17
912	70	Group A Strep Antigen - 2	February 3-5	June 2-4	September 15-17
J12	70	Group A Strep Antigen - 2 (Verification)	February 3-5	June 2-4	September 15-17
365	70	Group B Strep (molecular) - 5	February 3-5	June 2-4	September 15-17
965	70	Group B Strep (molecular) - 2	February 3-5	June 2-4	September 15-17
351	71	H. pylori Antigen, Stool	February 3-5	-	September 15-17
442	82	HBV Viral Load ►	February 3-5	June 2-4	September 15-17
439	82	HCV Viral Load ►	February 3-5	June 2-4	September 15-17
440	82	HIV Viral Load ►	February 3-5	June 2-4	September 15-17
375	83	HPV (molecular) - 5	February 3-5	June 2-4	September 15-17
975	83	HPV (molecular) - 2	February 3-5	-	September 15-17
373	83	HSV 1 & 2 (molecular)	February 3-5	June 2-4	September 15-17
339	78	India Ink	February 3-5	June 2-4	September 15-17
390	90	Joint/Wound Infection Panel	February 3-5	June 2-4	September 15-17
333	78	KOH Preparation	February 3-5	June 2-4	September 15-17
340	71	Legionella Antigen	February 3-5	June 2-4	September 15-17
372	76	M. tuberculosis (molecular)	February 24	August 4	-
371	90	Meningitis Panel	February 3-5	June 2-4	September 15-17
381	84	Molecular Virology	February 3-5	June 2-4	September 15-17
356	72	MRSA Culture	February 3-5	June 2-4	September 15-17
366	72	MRSA / Staph aureus (molecular)	February 3-5	June 2-4	September 15-17
344	76	Mycobacteriology Culture	February 24	August 4	-
331	78	Mycology and Aerobic Actinomycetes ►	January 6	May 5	August 18
384	72	Mycoplasma genitalium (molecular)	February 3-5	June 2-4	September 15-17
374	73	Mycoplasma pneumoniae (molecular)	February 3-5	June 2-4	September 15-17
391	91	Nail Fungus Panel	February 3-5	June 2-4	September 15-17
379	84	Norovirus	February 3-5	-	September 15-17
334	80	Parasitology	February 3-5	June 2-4	September 15-17
378	92	Pneumonia Panel	February 3-5	June 2-4	September 15-17
382	81	Rapid Malaria	February 3-5	-	September 15-17
370	93	Respiratory Panel	February 3-5	June 2-4	September 15-17
388	84	Respiratory Virology SARS/Flu/RSV (molecular)	February 3-5	June 2-4	September 15-17
C88	84	Respiratory Virology SARS/Flu/RSV (molecular) (Verification)	February 3-5	June 2-4	September 15-17
348	85	Rotavirus - 5	February 3-5	June 2-4	September 15-17
349	85	Rotavirus - 3	February 3-5	June 2-4	September 15-17
341	73	S. pneumoniae Antigen	February 3-5	June 2-4	September 15-17
387	85	SARS-CoV-2 Antigen - 5	February 3-5	June 2-4	September 15-17
987	85	SARS-CoV-2 Antigen - 2	February 3-5	June 2-4	September 15-17
C87	85	SARS-CoV-2 Antigen - 2 (Verification)	February 3-5	June 2-4	September 15-17
394	85	SARS-CoV-2 (molecular) - 5	February 3-5	June 2-4	September 15-17
994	85	SARS-CoV-2 (molecular) - 2	February 3-5	June 2-4	September 15-17
C94	85	SARS-CoV-2 (molecular) - 2 (Verification)	February 3-5	June 2-4	September 15-17
343	74	Shiga Toxin	February 3-5	-	September 15-17
392	93	STI Panel	February 3-5	June 2-4	September 15-17
364	74	Strep Pharyngeal (molecular) - 5	February 3-5	June 2-4	September 15-17
964	74	Strep Pharyngeal (molecular) - 2	February 3-5	June 2-4	September 15-17
C64	74	Strep Pharyngeal (molecular) - 2 (Verification)	February 3-5	June 2-4	September 15-17
313	74	Throat Culture - 5	February 3-5	June 2-4	September 15-17
953	74	Throat Culture - 3	February 3-5	June 2-4	September 15-17
952	74	Throat Culture - 2	February 3-5	June 2-4	September 15-17
362	81	Trichomonas	February 3-5	June 2-4	September 15-17
314	75	Urine Culture - 5	February 3-5	June 2-4	September 15-17
924	75	Urine Culture - 2	February 3-5	June 2-4	September 15-17
389	94	UTI Panel	February 3-5	June 2-4	September 15-17
376	95	Vaginal Panel	February 3-5	June 2-4	September 15-17
357	75	VRE Culture	February 3-5	June 2-4	September 15-17
367	75	VRE (molecular)	February 3-5	June 2-4	September 15-17
322	86	Virology Package - 5	February 3-5	June 2-4	September 15-17
942	86	Virology Package - 2	February 3-5	June 2-4	September 15-17
C22	86	Virology Package - 5 (Verification)	February 3-5	June 2-4	September 15-17
933	86	Virology Package - waived	February 3-5	-	September 15-17
J33	86	Virology Package - waived (Verification)	February 3-5	-	September 15-17

► 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	97	ANA	March 24-25	July 28-29	November 17-18
429	97	ANA (latex kits)	March 24-25	July 28-29	November 17-18
423	97	Anti-CCP	March 24-25	July 28-29	November 17-18
424	98	ASO	March 24-25	July 28-29	November 17-18
431	98	C-Reactive Protein	March 24-25	July 28-29	November 17-18
448	98	Celiac Serology ▶	March 24-25	July 28-29	November 17-18
419	99	Diagnostic Allergy	March 24-25	July 28-29	November 17-18
437	99	Additional Volume Diagnostic Allergy	March 24-25	July 28-29	November 17-18
420	99	H. pylori Antibody	March 24-25	July 28-29	November 17-18
449	99	Hepatitis Be Ag & Ab ▶	March 24-25	July 28-29	November 17-18
443	100	High Sensitivity CRP	March 24-25	July 28-29	November 17-18
430	100	HSV 1 & 2 Antibody ▶	March 24-25	July 28-29	November 17-18
407	100	Immunology Package	March 24-25	July 28-29	November 17-18
436	101	Immunoproteins / C3 & C4 ▶	March 24-25	July 28-29	November 17-18
438	101	Infectious Disease Serology	March 24-25	-	November 17-18
411	102	Infectious Mono & Rheumatoid Factor	March 24-25	July 28-29	November 17-18
410	101	Infectious Mononucleosis - 5	March 24-25	July 28-29	November 17-18
910	101	Infectious Mononucleosis - 2	March 24-25	July 28-29	November 17-18
418	102	Lyme Disease	March 24-25	July 28-29	November 17-18
450	102	M. tuberculosis Interferon-gamma	March 24-25	-	November 17-18
428	103	Mycoplasma Antibody	March 24-25	July 28-29	November 17-18
445	103	Rapid Anti-HCV	March 24-25	July 28-29	November 17-18
432	103	Rapid HIV - 5	March 24-25	July 28-29	November 17-18
433	103	Rapid HIV - 2	March 24-25	July 28-29	November 17-18
D33	103	Rapid HIV - 2 (Verification)	March 24-25	July 28-29	November 17-18
447	104	Rheumatic Disease Serology	March 24-25	-	November 17-18
408	104	Rheumatoid Factor	March 24-25	July 28-29	November 17-18
415	104	Rubella	March 24-25	July 28-29	November 17-18
444	105	SARS-CoV-2 Serology	March 24-25	July 28-29	November 17-18
416	105	Syphilis Serology	March 24-25	July 28-29	November 17-18
164	105	Thyroid Antibodies	March 24-25	July 28-29	November 17-18
417	106	Viral Markers	March 24-25	July 28-29	November 17-18

Catalog #	Catalog Page	Immunohematology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
511	109	ABO/Rh	March 24-25	July 28-29	November 17-18
516	109	Antibody Elution	March 24-25	-	November 17-18
519	109	Antibody Titer - A	March 24-25	-	November 17-18
520	109	Antibody Titer - D	March 24-25	-	November 17-18
521	110	Antibody Titer - AD	March 24-25	-	November 17-18
517	110	Automated Blood Bank	March 24-25	July 28-29	November 17-18
E17	110	Automated Blood Bank (Verification)	March 24-25	July 28-29	November 17-18
537	110	Auto Blood Bank with Electronic Crossmatch	March 24-25	July 28-29	November 17-18
512	111	Blood Bank	March 24-25	July 28-29	November 17-18
E12	111	Blood Bank (Verification)	March 24-25	July 28-29	November 17-18
532	111	Blood Bank with Electronic Crossmatch	March 24-25	July 28-29	November 17-18
514	111	DAT	March 24-25	July 28-29	November 17-18
E14	111	DAT (Verification)	March 24-25	July 28-29	November 17-18
534	112	DAT - Automated	March 24-25	July 28-29	November 17-18
518	112	Educational Blood Bank	March 24-25	July 28-29	November 17-18
515	112	Fetal RBC	March 24-25	July 28-29	November 17-18
513	113	Rh Slide Test	March 24-25	July 28-29	November 17-18

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



2025 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	

6: Mycology
13-15: 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	

3-5: Microbiology
24: 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					

3-5: Hematology / Coagulation / Urinalysis
24-25: 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			

14-15: 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

5: Mycology
5-7: 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					

2-4: 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		

7-9: Hematology / Coagulation / Urinalysis
28-29: 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						

4: Mycobacteriology
18: Mycology
18-20: 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				

15-17: 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	

6-7: Chemistry - Miscellaneous
27-29: 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						

17-18: 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			

No shipments
Happy New Year!

Index

Program / Analyte	Page
◊ 1-25-(OH) ₂ Vitamin D (D3)	21
◊ 11-Deoxycortisol	20
► 17-OH-Progesterone	20
○ 6-Acetylmorphine	29

A

○ ABO Group (◊ Subgroup typing)	109-112
○ Acetaminophen	25,29
◊ Acetone	11
○ Acid Fast Smears	76
► ACTH	21
○ Activated Clotting Time	45,47-48
○ Adenovirus	86,89, 92-93
○ Affirm VP	64
◊ AKI Risk Score (IGFBP-7 * TIMP-2)	26
○ Albumin (► CSF, ◊ body fluid)	16-17,26
○ Alcohol	11,29
○ Alkaline Phosphatase (◊ body fluid)	16-17,26
◊ Allergen Specific IgE	99
○ Alpha-1-Antitrypsin	101
○ Alpha-fetoprotein	15-16
○ ALT (SGPT)	15-17
○ Amikacin	25
◊ Ammonia	11
◊ Amniotic Fluid pH	11
○ Amphetamines	29
○ Amylase (◊ body fluid)	16-17, 26,29
○ ANA (◊ nuclear titer, pattern interpretation)	97
► Androstenedione	20
◊ Anti-CCP	97
◊ Anti-Centromere	97
◊ Anti-DGP (screen, IgA quant, IgG qual & quant)	98
► Anti-DGP (IgA qual)	98
◊ Anti-DGP/tTG, screen (IgA & IgG)	98
○ Anti-DNA (ds, ss)	97
◊ Anti-gliadin Antibody, qual, quant (IgA & IgG)	98
○ Anti-HAV (◊ total)	106
○ Anti-HBc (total and IgM)	106
► Anti-HBe	99
○ Anti-HBs, qualitative (◊ quantitative)	106
○ Anti-HCV	103,106

Program / Analyte	Page
○ Anti-HIV-1 and 2	103,106
○ Anti-HIV-1/2 / p24 Antigen	103,106
○ Anti-HIV Confirmatory	106
◊ Anti-Jo-1	104
► Anti-Mullerian Hormone	12
○ Anti-RNP	97
◊ Anti-Ribosomal P	97
◊ Anti-Scl-70	104
○ Anti-Sm	97
○ Anti-SSA and SSB	97
○ Anti-Streptolysin O	98,100
► Anti-tTG Antibody, IgA, qual & quant	98
◊ Anti-tTG Antibody, IgG, qual & quant	98
◊ Anti-Xa	48
◊ Antibody Elution	109
○ Antibody Identification and Screen	110-112
◊ Antibody Titer - A	109-110
◊ Antibody Titer - D	109-110
◊ Antichromatin Antibody	97
► Antifungal Susceptibility	78
◊ Antigen Typing	110-112
○ Antimycobacterial Susceptibility	76
► Antisperm Antibody	53
◊ Antithrombin III Activity	46
○ Apolipoprotein A1, B	12
○ APTT (◊ Heparin Assay)	45,47,48
○ AST (SGOT)	15-17
○ Automated Blood Bank	110
◊ Automated Urine Microscopy	57
○ Automated WBC Differential	32-36

B

◊ Bacterial / Non-Bacterial Assay	69
◊ Bacterial Vaginosis	64,70
○ Barbiturates	29
○ Benzodiazepines	29
○ Beta-2 Microglobulin	25
○ Beta-hydroxybutyrate	12
○ Bilirubin, direct & total (◊ body fluid)	15-17, 22,26
○ Bilirubin, urine (◊ confirmatory)	59-61,119
○ Blood Cell Identification (◊ #259 Advanced)	37,115
○ Blood Culture	65,68

○ 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 Gas (► Magnesium, ionized)	13,19,115, 117
○ Blood/Hemoglobin, urine	59-61,119
○ Blood Oximetry	14
○ Blood Parasites	80
○ Blood Pathogen Panel (◊ resistance genes)	88
○ BNP	14
◊ Body Fluid Cell Count	38-39
◊ Body Fluid Chemistry	26
◊ Body Fluid Crystals	39
◊ Body Fluid Differential	38
◊ Body Fluid Microscopy	38-39,115
○ Bordetella pertussis/parapertussis	66,93
○ Buprenorphine	29
○ BUN (◊ body fluid)	13,15-17, 19-20, 115,117
C	
○ C. difficile Toxin or Antigen	66,89
○ CA 125	25
○ CA 15-3	25
○ CA 19-9	25
○ CA 27.29	25
► Caffeine	25
► Calcitonin	21
○ Calcium (◊ body fluid)	15-17,26, 29
○ Calcium, ionized	13,16,19- 20,115,117
○ Campylobacter	66,68,89
○ Candida	64,77,88, 90,91,94, 95
○ Candida auris	77,88
○ Cannabinoids	29
○ Carbamazepine	25
◊ Carbapenem-resistant Organisms	67
○ Carboxyhemoglobin	14
○ Cardiac Markers	14
○ Carisoprodol	29
► CD3 (T Cells)	40
► CD4 (T Helper)	40
► CD8 (T Cytotoxic)	40
► CD19 (B Cells)	40
► CD45 (Leukocytes)	40
► CD56 / CD16+56 (NK Cells)	40
○ CEA	20,25

Program / Analyte	Page
► Ceruloplasmin	101
○ Chikungunya Virus	89
○ Chlamydia Antigen	67
○ Chlamydia trachomatis	67,93
○ Chloride (◊ CSF, body fluid)	13,15-17, 19-20,26, 28,29, 115,117
► Chloride, sweat	28
○ Cholesterol (◊ body fluid)	15-17,22 26
► Cholinesterase	16
○ CK-MB	14
○ CO ₂	13,15-17, 19,115
○ Cocaine Metabolites	29
○ Compatibility Testing (◊ Electronic Crossmatch)	110-112
○ Complement C3 & C4	101
► Conductivity, sweat	28
○ Cortisol	15-16
○ Cotinine	29
○ C-Peptide	21
○ C-Reactive Protein (quantitative, qualitative)	98
○ C-Reactive Protein (hs)	100
○ Creatine Kinase (CK)	14,16-17
○ Creatinine (◊ body fluid, urine adult.)	13,15-17, 19-20,26- 29,59,115, 117,119,
○ Cryptococcal Antigen	77
○ Cryptosporidium	80,89
○ CSF Bacterial Antigen (◊ N. meningitidis serotyping)	68
○ CSF Chemistry (► albumin, ► IgG)	26
○ CSF Culture	68
► Cyclosporine	21
◊ Cystatin C	17
○ Cytomegalovirus	84,90,101
D	
○ D (Rho) Type	109-113
○ D-dimer (◊ qualitative)	14,46
○ Dengue	89
○ Dermatophyte Culture	78
○ DHEA-S	20
○ Digoxin	25
○ Direct Antiglobulin Testing (◊ automated)	111-112

○ 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
E	
○ Ear/Eye Culture	68
○ EDDP	29
◇ Electronic Crossmatch	110-111
○ Enterovirus	84,90, 92-93
◇ Epstein-Barr virus	101
○ Estradiol	20
▶ Estriol	20
◇ Ethyl Glucuronide	27
◇ Ethylene Glycol	11
F	
◇ Factor Activity	46
◇ FebriDx Bacterial/Non-Bacterial Assay	69
◇ Fecal Lactoferrin	57
◇ Fecal Occult Blood	58,61,116
○ Fecal WBC	58
○ Fentanyl	29
○ Fern Test	58,116
○ Fetal Fibronectin	17
◇ Fetal Hemoglobin (○ whole blood)	39
◇ Fetal Membranes Rupture Test	18
○ Fetal Screen	112
○ Ferritin	20
◇ Fibrin degradation products	46
○ Fibrinogen	45
○ Folate	20
○ Free T3	15-16,25
○ Free T4	15-16,25
◇ Fructosamine	18
○ FSH	20
G	
◇ Gabapentin	12
◇ Gastric Occult Blood	58
▶ Gastrin	21
○ GC/Group B Strep	68,71
○ Gentamicin	25
○ GGT	16-17
○ GI Panel	89
○ Giardia	80,89
○ Global Fever Panel	89

Program / Analyte	Page
○ Glucose (◇ body fluid)	13,15-17, 19-20, 22-23, 26,29, 59-61,115, 117, 119
◇ Glucose, Whole Blood (○ HemoCue)	19,23,61
○ Glycohemoglobin (HbA1c)	18-19
○ Gram Stain	68-70
◇ Gram Stain, Direct	69,116
◇ Gram Stain, Vaginitis	70
○ Group A Strep Antigen	61,64,68, 70,117
○ Group A, C/G Strep (molecular)	74
○ Group B Strep Culture	68,71
○ Group B Strep (molecular)	70
○ Growth Hormone	20
H	
○ H. pylori Antibody	99
○ H. pylori Antigen, Stool	71
○ Haptoglobin	101
○ HBeAg	99
○ HBsAg (screen and confirmatory)	106
▶ HBV Viral Load	82
○ HCG, urine	59-61,119
○ HCG, serum (qualitative, quantitative)	24
▶ HCV Viral Load (◇ qualitative, genotyping)	82
○ HDL Cholesterol	15-17,22
○ Hematocrit	13-14,19- 20,32- 36,42,117
○ Hemoglobin	13-14, 19-20,32- 36,42,117
○ Hemoglobin F (quantitative, qualitative)	112
◇ Heparin Assay	48
▶ HIV Viral Load	82
○ hMPV	84,92-93
○ Homocysteine	20
○ HPV (molecular) (◇ genotyping)	83
○ HSV 1 & 2 (molecular)	83
○ HSV 1 & 2 Antibody (▶ HSV-1/2)	100
○ Hydrocodone	29
I	
◇ IG#, IG%	36
○ IgA	101
◇ IgD	101
○ IgE (◇ allergen specific)	99,101

○ 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
▶ IGF-1	21
○ IgG (▶ CSF)	26,101
◇ IgG Subclass Proteins	101
○ IgM, total	101
◇ India Ink	78
○ Infectious Mononucleosis	100-102
○ Influenza A or B	84,86,92-93,117
○ INR (◇ waived, Heparin Assay)	45,48-49
○ Insulin	21
◇ Interferon-gamma	102
◇ IRF	34,36
○ Iron	16
▶ Isopropanol	11
J	
○ Joint/Wound Infection Panel (◇ resistance genes)	90
K	
◇ Kappa/Lambda ratio	101
○ Ketones (◇ serum qual)	11,59-61,119
○ KOH Preparation	78
L	
○ Lactate	13,19-20,115,117
○ Lactic Acid (◇ body fluid)	16,26
◇ Lamellar Body Count	27
○ LDH (◇ body fluid)	16,26
○ LDL Cholesterol (◇ calculated)	15-17,22
○ Lead	13-14
○ Legionella Antigen	71
○ Leptospira spp.	89
○ Leukocyte Esterase	59-61,119
◇ Levetiracetam	12
○ LH	20
▶ Lidocaine	25
○ Lipase (◇ body fluid)	16,26
○ Lipoprotein (a)	12
○ Lithium	25
◇ LSD	29
◇ Lyme Disease Antibody	102
M	

Program / Analyte	Page
◇ M. tuberculosis Interferon-gamma	102
○ Magnesium	16,29
▶ Magnesium, ionized	13,115
◇ MCH, MCHC, MCV, MPV	32-36
○ MDMA	29
○ Meningitis Panel	90
○ Meperidine	29
○ Methadone	29
○ Methamphetamines	29
▶ Methanol	11
▶ Methotrexate	25
○ Methaqualone	29
○ Methemoglobin	14
○ Microalbumin	27,29
◇ Microalbumin/Creatinine Ratio	29
◇ Minimum Inhibitory Concentration (MIC)	64-65,68,75
○ Molecular multiplex panels (◇ resistance genes)	88-95
◇ Mononuclear cells (MN)	38
○ MRSA	65,72
◇ Mumps Virus IgG	101
○ Mycobacterium tuberculosis, molecular (◇ rifampin resistance)	76
○ Mycobacteriology Culture	76
○ Mycology Culture	78
◇ Mycoplasma Antibody	103
○ Mycoplasma genitalium, molecular	72
○ Mycoplasma pneumoniae, molecular	73
○ Myoglobin	14
N	
○ N. gonorrhoeae	67-68,71
○ Nail Fungus Panel (◇ resistance genes)	91
◇ Nasal Smear	58
○ Neonatal Bilirubin	22
○ Nitrite (◇ urine adulteration)	28,59-61,119
○ Norovirus, molecular	84,89
◇ nRBC	34,36
○ NT pro-BNP	14
O	
◇ O ₂ Saturation (measured)	14
○ Opiates	29
○ Osmolality (◇ sweat)	16,28-29

○ 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
◊ Osteocalcin	21
◊ Oxidants	28
◊ Oxcarbazepine	12
○ Oxycodone	29
○ Oxyhemoglobin	14
P	
○ p24 Antigen	103,106
▶ PAP	20
◊ % Parasitemia	80
○ Parasitology	80-81
○ Parathyroid Hormone (PTH)	21
○ pCO ₂	13,19,115, 117
○ pH (◊ gastric, body fld, amn. fld, urine adulteration)	11,13,19, 26,28,58-61,115,117, 119
○ Phencyclidine	29
○ Phenobarbital	25
○ Phenytoin	25
○ Phosphorus	16-17,29
○ Pinworm Preparation	58
◊ Plasminogen	46
○ Plasmodium falciparum	81,89
○ Plasmodium spp.	89
○ Plasmodium vivax/ovale	89
○ Platelet Count (◊ IPF)	32-36
◊ Platelet Function	49
○ Pneumonia Panel (◊ resistance genes)	92
○ pO ₂	13,19,115, 117
◊ Polymorphonuclear cells (PMN)	38
○ Potassium (◊ body fluid)	13,15-17, 19-20,26, 29,115,117
○ Prealbumin	20
○ Procalcitonin	24
○ Progesterone	20
○ Prolactin	20
○ Propoxyphene	29
◊ Protein C	46
◊ Protein S	46
○ Protein, urine (◊ confirmatory)	59-61,119
○ Prothrombin Time (◊ waived, Heparin Assay)	45,48-49
◊ PSA (complexed, free/total ratio)	25
○ PSA (total, free)	20,25

Program / Analyte	Page
R	
○ Rapid malaria detection	81
○ RBC (◊ automated body fluid & urine)	32-36,38-39,57
◊ RDW	32-36
◊ Reducing Substance	59-61,119
▶ Renin (Direct Concentration)	21
▶ Renin Activity	21
○ Respiratory Panel	93
○ Reticulocyte Count (◊ RET He, IRF)	34,36,40
○ Rheumatoid Factor	100,102, 104
○ Rotavirus	85,89
○ RSV	84,86,92-93,118
○ Rubella (◊ #438 Inf. Disease Serology)	100,101, 104
○ Rubeola Virus IgG	101
S	
○ S. pneumoniae Antigen	73
○ Salicylates	25
○ SARS-CoV-2 (◊ serology)	84-85, 92-93,105, 118
◊ Sedimentation Rate	41-42
○ SHBG	24
○ Shiga Toxin	74,89
○ Sickle Cell Screen	42
○ Sodium (◊ CSF, body fluid, sweat)	13,15-17, 19-20,26, 28-29,115, 117
○ Specific Gravity (◊ urine adulteration)	28,59-61, 119
▶ Sperm Count, automated (◊ post-vasectomy)	53
○ Sperm Count, manual	54
◊ Sperm, presence/absence, provider performed	58
○ Sperm, presence/absence, post-vas (◊ auto, ▶ #194, #233, #287)	53-54,58
◊ Sperm Morphology	55
◊ Sperm Motility	54-55
○ Sperm Viability	55
○ Sputum Culture	68
○ STI Panel	93
○ Stool Culture	68
○ Susceptibility Testing, antibacterial (◊ MIC / Zone Diameter)	64-65,68, 75
◊ Sweat Analysis (▶ chloride, conductivity)	28

○ 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
○ Syphilis Serology (◊ CSF titer)	105
T	
○ T3 Uptake	15-16,25
▶ Tacrolimus	21
○ tCO ₂	13,19-20,115,117
○ Testosterone (▶ #171 SHBG & Testosterone)	20,24
◊ Testosterone, Bioavailable	24
◊ Testosterone, Free	24
○ Theophylline	25
○ Therapeutic Drugs (▶ Caffeine, ▶ Lidocaine, ▶ Methotrexate)	25
○ Throat Culture	64,68,74
◊ Thrombin Time	46,48
◊ Thromboelastogram	50
○ Thyroglobulin	25
◊ Thyroid Antibodies, quantitative	105
○ Thyroxine (T4)	15-16,25
○ TIBC (◊ calculated)	16,20
○ Tobramycin	25
◊ Total Nitrogen	29
◊ Total Nucleated Cells (TC-BF)	38
○ Total Protein (◊ body fluid)	16-17,26,29
○ Toxoplasma gondii IgG & IgM	101
○ Tramadol	29
○ Transferrin	20
○ Trichomonas (◊ #263)	59,64,81,93,95
○ Tricyclic Antidepressants	29
○ Triglycerides (◊ body fluid)	15-17,22,26
○ Triiodothyronine (T3)	15-16,25
○ Troponin I (including high-sensitivity)	14
○ Troponin T (including high-sensitivity)	14
○ TSH	15-16,25
U	
○ UIBC	16
○ Urea Breath Test	28
○ Urea Nitrogen (BUN) (◊ body fluid)	13,15-17,19-20,26,29,115,117
○ Urease (◊ #193)	28,73
○ Uric Acid (◊ body fluid)	15-17,26,29

Program / Analyte	Page
○ Urinalysis	59-61,119
◊ Urine Adulteration Tests	28
○ Urine Chemistry (◊ Microalbumin/Creatinine Ratio, Total Nitrogen)	29
○ Urine Colony Count	64,68,75
◊ Urine Crystals	60
○ Urine Culture	64,68,75
○ Urine Drug Screen (◊ quantitative)	29
◊ Urine Eosinophils	60
◊ Urine Microscopy, Automated	57
○ Urine Sediment	58,61,119
○ Urobilinogen	59-61,119
○ UTI Panel (◊ resistance genes)	94
V	
○ Vaginal Panel	95
○ Vaginal Wet Preparation	58-59,61,119
○ Valproic Acid	25
○ Vancomycin	25
○ Varicella Zoster Virus	84,90,101
○ Vitamin B12	20
○ Vitamin D	21
◊ von Willebrand Factor Activity	46
◊ von Willebrand Factor Antigen	46
○ VRE	75
W	
○ WBC (◊ automated body fluid & urine)	32-36,38-40,57
○ WBC Differential (◊ body fluid, manual blood)	32-39,115
○ WBC, HemoCue	40
○ Wound Culture	68
○ West Nile virus	89
Y	
○ Yellow fever virus	89
Z	
○ Zolpidem	29
◊ Zone Diameter	64-65,68,75

○ 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