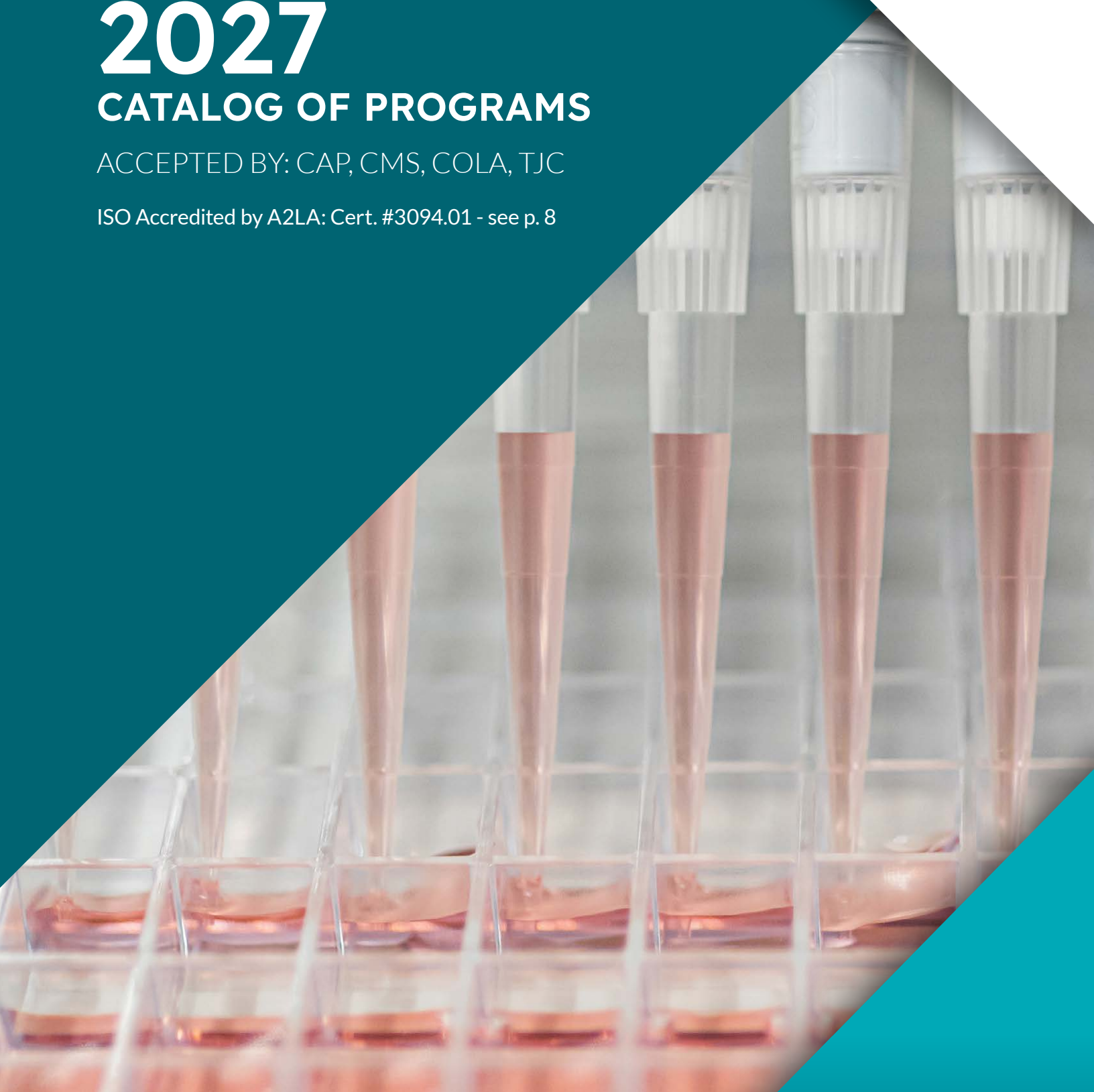


2027

CATALOG OF PROGRAMS

ACCEPTED BY: CAP, CMS, COLA, TJC

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



INNOVATIVE SOLUTIONS.
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**Technical expertise.
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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.

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Proficiency Testing Excellence

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



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



Comprehensive Menu

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



Streamline Your Workflow

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

API DataDirect

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

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

The process is simple



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



Automated Mapping of Test Names



Avoid Extensive IT Administration



Quantitative & Qualitative Results



No additional cost - it's free!



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



COUNTLESS
CLERICAL ERRORS AVOIDED



10 MILLION
RESULTS UPLOADED



80 HOURS
SAVED EACH YEAR

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Enrollment Information

Enrollment

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

Make sure to include:

- a. Shipping Address
 - b. Billing Address (if different than shipping address)
 - c. Regulatory Information (CLIA number, CAP, TJC, or COLA, etc.)
 - d. Payment Method:
If paying by check, mail to:
American Proficiency Institute
P.O. Box 7592
Carol Stream, IL 60197-7592
2. Ensure that the "TOTAL" includes the \$200 Annual Enrollment Fee, which covers shipping and the administrative costs associated with customer file setup, data processing, and report generation.
 3. To Order:
 - a. Email your completed order form to
CustomerService@api-pt.com
 - b. 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 & Modifications

Requests for order cancellations or modifications must be submitted in writing. Please refer to API's Terms & Conditions of Sale for complete details regarding cancellations and modifications.

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 in the US and Canada can use API's proficiency testing programs except where indicated by a solid black triangle (▴) next to an analyte. Please refer to the index on pages 126 through 131 for a complete listing of CAP accepted analytes. API programs are also accepted by CMS, COLA, TJC, and state regulatory agencies including New York state.

API is ISO Accredited!

We are proud to be accredited as a proficiency testing provider to the requirements of ISO/IEC 17043:2023. 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 Global ACI (formerly ILAC) Multilateral Recognition Arrangement (MRA) which provides global recognition of PT accreditations. Programs included under the scope of this accreditation are marked with a ✓ in this catalog.* Evaluations for accredited analytes can be used by ISO 15189-accredited laboratories to fulfill PT requirements.

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

Track Proficiency Performance using API DataDashboard

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

- CoaguSense PT/INR - #213
For use with the CLIA-waived Coag-Sense (CoaguSense) PT/INR meter
- KOH Preparation (Verification) - #C33
- MeMed BV (Bacterial/Viral) Assay - #326
For determination of bacterial or viral etiology via biomarkers CRP, IP10, and TRAIL
- Transfusion Component Cell Count - #538*
For blood component testing on Sysmex analyzers with Blood Bank(BB) mode
- Urea Breath Test - Pylo Plus - #198
For the detection of urease associated H.pylori from breath samples

ENHANCED PROGRAMS

- Antibody Titer - A - #519
Now compatible with manual and automated methods
- Antibody Titer - D - #520
Now compatible with manual and automated methods
- Antibody Titer - AD - #521
Now compatible with manual and automated methods
- Infectious Disease Serology - #438
Additional analytes: Mumps (IgM), Rubella (IgM), and VZV (IgM)
- Neonatal Bilirubin - #147/947
Includes one challenge per shipment with an assigned value determined using the reference measurement procedure described in Clinical Chemistry 1985;31:1779-1789

PREVIOUS ADDITIONS YOU MAY HAVE MISSED

- Global Fever Panel - #395
- M. tuberculosis Interferon-gamma - #450
For use with QuantiFERON and SD Biosensor methods
- POC High-Sensitivity Troponin I - #197
For point-of-care instruments such as i-STAT
- Traumatic Brain Injury (mTBI) Assessment - #196
For use with assays utilizing GFAP and UCH-L1 biomarkers to aid in the work up of mild Traumatic Brain Injury

*Contains some analytes that are not yet CAP accepted.



If you have any questions or need assistance with ordering, email CustomerService@api-pt.com or call 800-333-0958.

CHEMISTRY

CHEMISTRY - CORE	1st Event	2nd Event	3rd Event
Ship Dates	January 11-13	May 3-5	August 16-18
Replacement Deadline	January 19	May 11	August 24
PT Results Due Date	February 3	May 26	September 8
Verification Due Date	February 17	June 9	September 22
Evaluations Available Online	February 23	June 15	September 28

CHEMISTRY - MISCELLANEOUS	1st Event	2nd Event
Ship Dates	April 12-13	October 4-5
Replacement Deadline	April 20	October 12
PT Results Due Date	May 5	October 27
Verification Due Date	May 12	November 3
Evaluations Available Online	May 25	November 16

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 11-13, May 3-5, August 16-18

Ammonia

Program Description

2 mL serum

138 Ammonia ✓

A38 Ammonia - Verification Program

Analytes

Ammonia

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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 12-13, October 4-5

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 12-13, October 4-5

Anti-Müllerian Hormone

Program Description

2 mL liquid

155 Anti-Müllerian Hormone

Analytes

► AMH

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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 12-13, October 4-5

B-Ketone

Program Description

2 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 12-13, October 4-5

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

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

Blood Gas with Chemistries

Program Description

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

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

Analytes

BUN	Lactate	Potassium
Calcium, ionized	► Magnesium, ionized	Sodium
Chloride	pCO₂	tCO₂
Creatinine	pH	
Glucose	pO₂	

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

Blood Gas H&H

Program Description

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

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

Analytes

Hematocrit	Hemoglobin, calculated
-------------------	-------------------------------

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

Blood Lead - 5

Program Description

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

- 172 Blood Lead - 5 samples ✓

Analytes

Lead

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

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 Lead - 2

Program Description

6 mL whole blood - Designed for the LeadCare II.

972 Blood Lead - 2 samples ✓

Analytes

Lead

Format

2 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

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 11-13, May 3-5, August 16-18

Cardiac Markers

Program Description

1.5 mL liquid

140 Cardiac Markers ✓

165 Cardiac Markers - Additional Samples

A40 Cardiac Markers - Verification Program

Analytes

BNP

CK, total

CK-MB

D-dimer (quant)

Myoglobin

NT pro-BNP

Troponin I

Troponin I, high-sensitivity

Troponin T, high-sensitivity

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

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.

Basic Chemistry

Program Description

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

121 Basic Chemistry ✓
 141 Chemistry - Additional Samples
 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 11-13, May 3-5, August 16-18

Chemistry - Endocrinology

Program Description

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

125 Chemistry - Endocrinology ✓

Analytes

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

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

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.

Comprehensive Chemistry

Program Description

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

122	Comprehensive Chemistry ✓
141	Chemistry - Additional Samples
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 11-13, May 3-5, August 16-18

Chemistry - waived

Program Description

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

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

Analytes

Albumin	Cholesterol	Phosphorus
Alkaline Phosphatase	CO₂	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 11-13, May 3-5, August 16-18

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.

Cystatin C

Program Description

1 mL liquid

170 Cystatin C

Analytes

Cystatin C

Format

2 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

Fetal Fibronectin

Program Description

1 mL simulated amniotic fluid

142 Fetal Fibronectin ✓

Analytes

Fetal Fibronectin

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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 12-13, October 4-5

Fructosamine

Program Description

1 mL serum

135 Fructosamine

Analytes

Fructosamine

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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

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

Glycohemoglobin A

Program Description

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

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

Analytes

Glycohemoglobin (as HbA1c)

Format

3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

Glycohemoglobin B

Program Description

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

- 195 Glycohemoglobin B - 5 samples ✓
- 995 Glycohemoglobin B - 2 samples ✓
- J95 Glycohemoglobin B - Verification Program - 2 samples

Analytes

Glycohemoglobin (as HbA1c)

Format

3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

HemoCue

Program Description

1 mL whole blood - 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 11-13, May 3-5, August 16-18

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.

i-STAT Chemistry - 5

Program Description

3 mL ampule - For ACT testing, see #215 - i-STAT ACT on page 47. For BNP, CK-MB, & Troponin I, see #140 - Cardiac Markers program on page 14. For quantitative HCG, see #109 - Serum HCG on page 24. For competency, see Q12 - i-STAT Chemistry - Competency on page 113.

145 i-STAT Chemistry - 5 samples ✓
 188 i-STAT Chemistry - Additional 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 11-13, May 3-5, August 16-18

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. For competency, see Q12 - i-STAT Chemistry - Competency on page 113.

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

Analytes

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

Format

2 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

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.

Immunoassay

Program Description

5 mL serum

180 Immunoassay ✓
A80 Immunoassay - Verification Program

Analytes

► Androstenedione

CEA

DHEA-S

Estradiol

► Estriol

Ferritin

Folate

FSH

Growth Hormone

Homocysteine

LH

► PAP

Prealbumin

Progesterone

Prolactin

PSA, total

Testosterone

TIBC (transferrin based calculation)

Transferrin

Vitamin B12

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

Immunoassay - Special - 5

Program Description

2 mL lyophilized serum

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

Analytes

1-25-(OH)₂ Vitamin D (D3)

25-OH Vitamin D

► ACTH

C-peptide

► Calcitonin

Gastrin

► IGF-1

Insulin

Osteocalcin

PTH

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

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.

Immunoassay - Special - 2

Program Description

2 mL lyophilized serum - For PTH, see #182 Immunoassay - Special - 5 on page 20.

982 Immunoassay - Special - 2 samples ✓
J82 Immunoassay - Special - Verification Program - 2 samples

Analytes

1-25-(OH) ₂ Vitamin D (D3)	C-peptide	► IGF-1
25-OH Vitamin D	► Calcitonin	Insulin
► ACTH	Gastrin	Osteocalcin

Format

2 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

Immunosuppressive Drugs

Program Description

1 mL whole blood

189 Immunosuppressive Drugs

Analytes

► Cyclosporine ► Tacrolimus

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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 11-13, May 3-5, August 16-18

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.

Neonatal Bilirubin

ENHANCED

Program Description

1 mL serum - Bilirubin levels targeted to be representative for those seen in newborns. Includes one challenge per shipment with an assigned value determined using the reference measurement procedure described in Clinical Chemistry 1985;31:1779-1789. #947 is not scored for CMS.

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

Analytes

Bilirubin, direct

Bilirubin, total

Format

3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

POC Glucose A

Program Description

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

5 samples

- 123 POC Glucose A ✓
 192 POC Glucose A - 5 - Additional Samples - add on to #123
 A23 POC Glucose A - Verification Program - report results for up to 20 meters
 X23 POC Glucose A - Extra Results Verification Program - Report results for up to 20 additional meters by testing samples in #123. No additional samples sent.

3 samples

- 918 POC Glucose A ✓
 992 POC Glucose A - 3 - Additional Samples - add on to #918
 J18 POC Glucose A - Verification Program - report results for up to 20 meters
 X18 POC Glucose A - Extra Results Verification Program - Report results for up to 20 additional meters by testing samples in #918. No additional samples sent.

Analytes

Glucose

Format

2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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

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

POC Glucose B

Program Description

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

979 POC Glucose B - 3 samples ✓

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

Analytes

Glucose

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

POC High-Sensitivity Troponin I

NEW PROGRAM

Program Description

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

197 POC High-Sensitivity Troponin I

A97 POC High-Sensitivity Troponin I - Verification Program ^{NEW}

Analytes

Troponin I, high-sensitivity

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

Procalcitonin

Program Description

2 mL lyophilized serum

169 Procalcitonin ✓

Analytes

Procalcitonin

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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

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

Serum HCG

Program Description

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

109 Serum HCG ✓
A09 Serum HCG - Verification Program

Analytes

HCG

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

SHBG and Testosterone

Program Description

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

171 SHBG and Testosterone ✓

Analytes

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

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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 Dugs - Additional Analyte Reporting - Laboratories ordering either #121 or #122 may add #136 for additional analyte reporting. ✓
A36 Therapeutic Drugs - Verification Program

Analytes

Acetaminophen

Amikacin

Caffeine

Carbamazepine

Digoxin

Gentamicin

► Lidocaine

Lithium

► Methotrexate

Phenobarbital

Phenytoin

Salicylates

Theophylline

Tobramycin

Valproic Acid

Vancomycin

Format

5 samples x 3 shipments

Chemistry Core Shipments

January 11-13, May 3-5, August 16-18

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.

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 11-13, May 3-5, August 16-18

Traumatic Brain Injury (mTBI) Assessment

Program Description

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

196 Traumatic Brain Injury (mTBI) Assessment

Analytes

mTBI Interpretation

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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 11-13, May 3-5, August 16-18

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.

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 12-13, October 4-5

Body Fluid Chemistry

Program Description

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

178 Body Fluid Chemistry ✓

Analytes

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

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

CSF Chemistry

Program Description

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

177 CSF Chemistry ✓

Analytes

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

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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 12-13, October 4-5

Microalbumin

Program Description

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

157 Microalbumin ✓

Analytes

Microalbumin

Urine Creatinine

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

Sweat Analysis

Program Description

3 mL liquid - For sweat analysis.

163 Sweat Analysis

Analytes

► Chloride (qualitative)

► Conductivity

Sodium

► Chloride (quantitative)

Osmolality

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

Urea Breath Test - Breath ID

Program Description

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

193 Urea Breath Test - Breath ID

Analytes

Urease

Format

2 paired samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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.

Urea Breath Test - Pylo Plus**NEW PROGRAM****Program Description**

2 paired sets of air-filled sample bags - For the detection of urease associated with *H. pylori* from breath samples. For use with the Gulf Coast Scientific Pylo Plus platform.

198 Urea Breath Test - Pylo Plus ^{NEW}

Analytes

Urease

Format

2 paired samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

Urine Adulteration Test**Program Description**

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

146 Urine Adulteration Test ✓

Analytes

Creatinine

Oxidants

Specific Gravity

Nitrite

pH

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

Urine Chemistry**Program Description**

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

143 Urine Chemistry ✓

Analytes

Amylase

Magnesium

Potassium

Calcium

Microalbumin

Sodium

Chloride

Microalbumin/Creatinine Ratio

Total Protein

Creatinine

Osmolality

Urea Nitrogen

Glucose

Phosphorus

Uric Acid

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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

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

Urine Drug Screen

Program Description

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

139 Urine Drug Screen ✓^(qual)

A39 Urine Drug Screen - Verification Program

Analytes

6-Acetylmorphine

► Acetaminophen

Alcohol

Amphetamines

Barbiturates

Benzodiazepines

Buprenorphine

Cannabinoids

Carisoprodol

Cocaine Metabolites

Cotinine

EDDP

Fentanyl

Hydrocodone

LSD

MDMA

Meperidine

Methadone

Methamphetamines

Methaqualone

Opiates

Oxycodone

Phencyclidine

Propoxyphene

Tramadol

Tricyclic Antidepressants

Zolpidem

Format

3 samples x 2 shipments

Chemistry Miscellaneous Shipments

April 12-13, October 4-5

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 1-3	June 28-30	October 25-27
Replacement Deadline	March 9	July 6	November 2
PT Results Due Date	March 24	July 21	November 17
Verification Due Date	March 31	July 28	November 24
Evaluations Available Online	April 13	August 10	December 7

HEMATOLOGY PROGRAM SELECTION GUIDE

HEMATOLOGY ANALYZERS & PROGRAMS

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

SEDIMENTATION RATE METHODS & 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 iSED Pro	203 - Sedimentation Rate - D
Alcor miniSED	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 1-3, June 28-30, October 25-27

Hematology - 3S

Program Description

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

227 Hematology - 3S ✓

B27 Hematology - 3S - Verification Program

Analytes

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 1-3, June 28-30, October 25-27

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

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

Hematology - 5C

Program Description

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

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 1-3, June 28-30, October 25-27

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

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

Hematology - 5D

Program Description

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

242 Hematology - 5D ✓

B42 Hematology - 5D - Verification Program

Analytes

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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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

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

Hematology - 5P

Program Description

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

292 Hematology - 5P

Analytes

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

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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

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

BLOOD CELL IDENTIFICATION

CLIA Enrollment Requirements

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

Blood Cell Identification

Program Description

Two Wright stained peripheral blood smears for blood cell identification. One case study includes 5 annotated cells/objects for identification and is scored for CMS. The second case study is educational and includes 5 cells/objects for identification with a manual 100 WBC differential and platelet estimate on a virtual slide. #224 is a virtual program and does not include printed photographs. To receive printed photographs for the 10 annotated cells/objects, order #286. Please Note: Laboratories ordering only virtual programs must access paperwork and images online. For competency, see Q24 - Blood Cell Identification - Competency on page 111.

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

Analytes

Blood Cell Identification	Educational Blood Cell ID	Manual Differential
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Format

10 photographs x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

Advanced Blood Cell ID (Virtual only)

Program Description

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

- 259 Advanced Blood Cell ID (Virtual only) ✓

Analytes

Blood Cell Identification

Format

7 photographs x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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

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

MISCELLANEOUS

Advanced Body Fluid Microscopy (Virtual only)

Program Description

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

262 Advanced Body Fluid Microscopy (Virtual only)

Analytes

Identification of formed elements Manual Differential

Format

5 photographs x 2 shipments

Hematology / Coagulation Shipments

March 1-3, October 25-27

Body Fluid Cell Count - C

Program Description

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

206 Body Fluid Cell Count - C ✓

Analytes

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

Format

1 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

Body Fluid Cell Count - I

Program Description

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

207 Body Fluid Cell Count - I ✓

Analytes

Nucleated Cells	RBC
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Format

1 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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. #257 is a virtual program and does not include printed photographs. To receive printed photographs, order #294. Please Note: Laboratories ordering only virtual programs must access paperwork and images online. For Body Fluid competency programs, see pages 111-115.

257 Body Fluid Microscopy (Virtual only) ✓
294 Body Fluid Microscopy (#257 + Photos) ✓

Analytes

Identification of formed elements

Format

3 photographs x 2 shipments

Hematology / Coagulation Shipments

March 1-3, October 25-27

Cell Count & Body Fluid Crystals

Program Description

Two 2 mL liquid samples for manual cell count and two 1.5 mL liquid samples for crystal identification. For CSF chemistry, see #177 - CSF Chemistry on page 26. For body fluid chemistry, see #178 - Body Fluid Chemistry on page 26.

277 Cell Count & Body Fluid Crystals ✓

Analytes

Crystals	WBC	WBC Differential
RBC		

Format

4 samples x 2 shipments

Hematology / Coagulation Shipments

March 1-3, October 25-27

Fetal Hemoglobin

Program Description

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

210 Fetal Hemoglobin ✓

Analytes

Fetal Hemoglobin

Format

2 samples x 2 shipments

Hematology / Coagulation Shipments

March 1-3, October 25-27

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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

Sedimentation Rate - D**Program Description**

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

203 Sedimentation Rate - D ✓

Analytes

Sedimentation Rate

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

Waived H&H

Program Description

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

293 Waived H&H ✓

Analytes

Hemoglobin

Hematocrit

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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 1-3	June 28-30	October 25-27
Replacement Deadline	March 9	July 6	November 2
PT Results Due Date	March 24	July 21	November 17
Verification Due Date	March 31	July 28	November 24
Evaluations Available Online	April 13	August 10	December 7

Activated Clotting Time (Hemochron/Helena)

Program Description

3 mL lyophilized whole blood - 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 1-3, June 28-30, October 25-27

Activated Clotting Time (Medtronic)

Program Description

3 mL lyophilized whole blood - 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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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 Coagulation, Supplemental - Additional Samples
 283 Coagulation, Supplemental - Additional Analyte Reporting - Laboratories ordering #217 may add #283 for additional analyte reporting.

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 1-3, June 28-30, October 25-27

CoaguSense PT/INR

NEW PROGRAM

Program Description

1 mL lyophilized plasma - For use with the CLIA-waived Coag-Sense (CoaguSense) PT/INR meter. Not reported to CMS or CAP.

213 CoaguSense PT/INR ✓ NEW

Analytes

INR
 Prothrombin Time

Format

5 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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.

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 1-3, June 28-30, October 25-27

Hemochron Jr. ACT +

Program Description

0.7 mL lyophilized whole blood - 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 1-3, June 28-30, October 25-27

Hemochron Jr. ACT - LR

Program Description

0.7 mL lyophilized whole blood - 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 1-3, June 28-30, October 25-27

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 APTT

Program Description

0.7 mL lyophilized whole blood - 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 1-3, June 28-30, October 25-27

Hemochron Jr. Citrate PT

Program Description

0.7 mL lyophilized whole blood - 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 1-3, June 28-30, October 25-27

Heparin Assay

Program Description

1 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 1-3, June 28-30, October 25-27

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 ACT

Program Description

1 mL lyophilized plasma - 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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

Platelet Function - PRUtest

Program Description

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

256 Platelet Function - PRUtest ✓

Analytes

P2Y12 inhibition

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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 Coagulation

Program Description

1.6 mL plasma - Point-of-Care coagulation for CoaguChek XS, XS Plus, XS Pro, Hemochron Jr. with whole blood cuvette, and i-STAT. For CoaguSense analyzers see #213 on page 44. #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 1-3, June 28-30, October 25-27

Thromboelastogram

Program Description

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

244	Thromboelastogram ✓
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Analytes

Thromboelastometry

Format

3 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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 1-3	-	October 25-27
Replacement Deadline	March 9	-	November 2
PT Results Due Date	March 24	-	November 17
Verification Due Date	March 31	-	November 24
Evaluations Available Online	April 13	-	December 7

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 1-3, October 25-27

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 1-3, October 25-27

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 1-3, October 25-27

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 1-3, October 25-27

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

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

Post-Vasectomy Sperm Analysis

Program Description

0.3 mL stabilized sperm - Designed for manual methods.

162 Post-Vasectomy Sperm Analysis ✓

Analytes

Sperm Count Sperm, presence/absence

Format

2 samples x 2 shipments

Hematology / Coagulation Shipments

March 1-3, October 25-27

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 1-3, October 25-27

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 1-3, October 25-27

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

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

Sperm Motility (Virtual only)

Program Description

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

161 Sperm Motility (Virtual only) ✓

Analytes

Sperm Motility

Sperm Progressive Motility

Format

2 samples x 2 shipments

Hematology / Coagulation Shipments

March 1-3, October 25-27

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 1-3, October 25-27

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 1-3	June 28-30	October 25-27
Replacement Deadline	March 9	July 6	November 2
PT Results Due Date	March 24	July 21	November 17
Verification Due Date	March 31	July 28	November 24
Evaluations Available Online	April 13	August 10	December 7

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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

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.

Fecal Occult Blood

Program Description

1.5 mL simulated stool - For guaiac or immunoassay methods.

- 284 Fecal Occult Blood ✓
 285 Fecal Occult Blood - Add on option to #232 or 272 ✓
 B84 Fecal Occult Blood - Verification Program

Analytes

Fecal Occult Blood

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

Gastric Occult Blood

Program Description

2 mL simulated gastric fluid - For gastric occult blood and pH.

- 239 Gastric Occult Blood ✓
 B39 Gastric Occult Blood - Verification Program

Analytes

Gastric Occult Blood pH

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

Microscopy Package

Program Description

Images for microscopy. This program includes two challenges for urine sediment and one challenge for all other analytes. #233 and #B33 are virtual programs and do not include printed photographs. To receive printed photographs, order #287 or #B87. Please Note: Laboratories ordering only virtual programs must access paperwork and images online. For KOH preparations of skin, hair, or nails, see #333 - KOH Preparation on page 76. For Microscopy competency programs, see pages 111-115.

- 233 Microscopy Package (Virtual only) ✓
 287 Microscopy Package (#233 + Photos) ✓
 B33 Microscopy Package (Virtual only) - Verification Program
 B87 Microscopy Package (#B33 + Photos) - Verification Program

Analytes

Fecal WBC	Pinworm Preparation	Vaginal Wet Prep
Fern Test	Sperm, pos/neg (► post-vas)	Vaginal Wet Prep (KOH)
Nasal Smear	Urine Sediment	

Format

3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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 1-3, June 28-30, October 25-27

Urinalysis & HCG**Program Description**

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

232 Urinalysis & HCG ✓

B32 Urinalysis & HCG - Verification Program

Analytes

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

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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

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

Urinalysis & HCG - I

Program Description

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

272 Urinalysis & HCG - I ✓

Analytes

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

Format

2 samples x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

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 1-3, October 25-27

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 1-3, June 28-30, October 25-27

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

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

Urine HCG - Qualitative

Program Description

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

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

Analytes

HCG

Format

5 samples x 3 shipments

Chemistry Core Shipment

January 11-13, May 3-5, August 16-18

Urine Sediment

Program Description

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

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

Analytes

Identification of formed elements

Format

2 photograph x 3 shipments

Hematology / Coagulation Shipments

March 1-3, June 28-30, October 25-27

Waived & Microscopy Package

Program Description

For waived methods and commonly performed microscopy procedures. The number of challenges per test event is indicated in the parentheses to the right of each analyte. HemoCue users, see #128/928 on page 18. True Metrix and True Metrix Pro users, see #979 - POC Glucose B on page 23. For KOH preparations of skin, hair, or nails, see #333 - KOH Preparation on page 76. For waived hemoglobin and hematocrit, see program #293 - Waived H&H on page 41. For Microscopy competency programs, see pages 111-115.

- 251 Waived & Microscopy Package ✓
B51 Waived & Microscopy Package - Verification Program - for all analytes listed below
X51 Waived Package - WBG Extra Results Verification Program - Report results for up to 20 additional meters by testing GLU samples in #251. No additional samples sent.

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 1-3, June 28-30, October 25-27

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 1-3	June 7-9	September 13-15
Replacement Deadline	February 9	June 15	September 21
PT Results Due Date	February 24	June 30	October 6
Verification Due Date	March 3	July 7	October 13
Evaluations Available Online	March 16	July 20	October 26

MYCOLOGY	1st Event	2nd Event	3rd Event
Ship Dates	January 4	May 3	August 16
Replacement Deadline	January 12	May 11	August 24
PT Results Due Date	February 24	June 30	October 6
Verification Due Date	-	-	-
Evaluations Available Online	March 16	July 20	October 26

MYCOBACTERIOLOGY	1st Event	2nd Event
Ship Dates	February 22	August 2
Replacement Deadline	March 2	August 10
PT Results Due Date	April 28	October 6
Verification Due Date	-	-
Evaluations Available Online	May 7	October 15

Microbiology PT Requirements

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

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

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

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

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

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

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

For assistance,
please contact
Technical Support:

☎ 800-333-0958

✉ TechSupport@api-pt.com



BACTERIOLOGY

Affirm VP

Program Description

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

324 Affirm VP ✓

Analytes

Candida spp.

Gardnerella vaginalis

Trichomonas vaginalis

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

Basic Bacteriology Package

Program Description

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

321 Basic Bacteriology Package ✓

Analytes

Group A Strep Antigen (2)

Throat Culture (2)

Urine Culture (2)

Susceptibility Testing, Urine (2)

Urine Colony Count (2)

Format

6 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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

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

Blood Culture

Program Description

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

361 Blood Culture ✓

Analytes

Blood Culture Susceptibility Testing (educational)

Format

2 samples x 2 shipments

Microbiology Shipments

February 1-3, September 13-15

Blood Culture - Limited

Program Description

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

310 Blood Culture - Limited

Analytes

Blood Culture

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

C. difficile Toxin or Antigen

Program Description

1 mL liquid - For *C. difficile* Toxin or antigen test kits and molecular methods.

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

950 *C. difficile* Toxin or Antigen - Add on - 2 samples ✓

C50 *C. difficile* Toxin or Antigen - Verification Program - 2 samples

Analytes

***C. difficile* Antigen**

***C. difficile* Toxin**

Format

3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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

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

Carbapenem-resistant Organisms

Program Description

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

380 Carbapenem-resistant Organisms

Analytes

CRO Detection	KPC	OXA-48
IMP	NDM	VIM

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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

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

Comprehensive Bacteriology

Program Description

For laboratories performing a variety of bacteriology procedures. The columns below list the challenges sent per event, with the quantity indicated in parentheses. Laboratories using a molecular method for Group B Strep, see #365/#965 - Group B Strep (molecular) on page 68. Laboratories using a molecular method for Group A Strep, see #364/#964 - Strep Pharyngeal (molecular) on page 72.

328 Comprehensive Bacteriology ✓

Analytes

1st Test Event

Gram Stain & Morphology (5)
CSF Culture & Susceptibility (1)
Stool Culture/Campylobacter Antigen (1)
Throat Culture (1)
Wound Culture (1)
 Urine Colony Count (2)
Urine Culture (2)
Urine Susceptibility (2)
 Educational Culture & Susceptibility (1)
Group A Strep Antigen (1)

2nd Test Event

Gram Stain & Morphology (5)
Blood Culture & Susceptibility (1)
Ear/Eye Culture (1)
GC/Group B Strep Culture (1)
Sputum Culture (1)
 Urine Colony Count (2)
Urine Culture (2)
Urine Susceptibility (2)
 Educational Culture & Susceptibility (1)
Group A Strep Antigen (1)

3rd Test Event

Gram Stain & Morphology (5)
GC/Group B Strep Culture (1)
Sputum Culture (1)
Stool Culture/Campylobacter Antigen (1)
Wound Culture (1)
 Urine Colony Count (2)
Urine Culture (2)
Urine Susceptibility (2)
 Educational Culture & Susceptibility (1)
Group A Strep Antigen (1)

Format

3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, September 13-15

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 1-3, June 7-9, September 13-15

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

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

FebriDx Bacterial/Non-Bacterial Assay

Program Description

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

323 FebriDx Bacterial/Non-Bacterial Assay

Analytes

Bacterial Infection / Non-Bacterial Etiology

Format

2 samples x 2 shipments

Microbiology Shipments

February 1-3, September 13-15

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 Gram Stain - Additional Slides

Analytes

Gram Stain

Gram Stain Morphology

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

Gram Stain - Direct Smears (Virtual only)

Program Description

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

329 Gram Stain - Direct Smears (Virtual only) ✓

Analytes

Gram Stain / Morphology
Leukocytes

Sputum Quality

Stain Quality

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, September 13-15

Group A Strep Antigen

Program Description

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

312 Group A Strep Antigen - 5 samples ✓

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

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

J12 Group A Strep Antigen - Verification Program - 2 samples

Analytes

Group A Strep Antigen

Format

3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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

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

GC/Group B Strep Culture

Program Description

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

315 GC/Group B Strep Culture - 5 samples ✓

Analytes

Group B Strep Culture

***N. gonorrhoeae* Culture**

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, September 13-15

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 1-3, June 7-9, September 13-15

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.

MeMed BV (Bacterial/Viral) Assay**NEW PROGRAM****Program Description**

1 mL lyophilized - For determination of bacterial or viral etiology via biomarkers C-reactive protein (CRP), Interferon Gamma-Induced Protein 10 (IP10), and TNF-related Apoptosis-Induced Ligand (TRAIL). Compatible with the MeMed assay.

326 MeMed BV (Bacterial/Viral) Assay ^{NEW}

Analytes

MeMed Result Interpretation MeMed Result Score

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

MRSA Culture**Program Description**

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

356 MRSA Culture ✓

Analytes

Methicillin Resistant *Staphylococcus aureus*

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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 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 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

Rapid Urease

Program Description

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

325 Rapid Urease ✓

Analytes

Urease

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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 1-3, September 13-15

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 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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

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

Urine Culture

Program Description

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

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

Analytes

Susceptibility Testing

Urine Colony Count

Urine Culture

Format

3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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 22, August 2

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 22, August 2

Mycobacteriology Culture

Program Description

Three 5 mL liquid samples and two lyophilized swabs - For culture and identification of mycobacteria. Antimycobacterial susceptibility testing can be performed on one sample per test event. Shipped two times per year, as allowed by CMS.

344 Mycobacteriology Culture ✓

Analytes

Antimycobacterial Susceptibility Testing

Mycobacterial Identification

Format

5 samples x 2 shipments

Mycobacteriology Shipments

February 22, August 2

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 1-3, September 13-15

Candida Identification

Program Description

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

317 Candida Identification ✓

Analytes

Candida Identification

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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

Mycoology Shipments

January 4, May 3, August 16

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 1-3, June 7-9, September 13-15

KOH Preparation

NEW PROGRAM

Program Description

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

333 KOH Preparation ✓

C33 KOH Preparation - Verification Program ^{NEW}

Analytes

KOH Preparation

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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

Mycoology Shipments

January 4, May 3, August 16

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

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



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 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

Parasitology

Program Description

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

334 Parasitology ✓

Analytes

Blood Smear Photo (1)

PVA Slide (1)

Stool Prep Photo (1)

Formalin Concentrates (2)

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

Trichomonas

Program Description

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

362 Trichomonas ✓

Analytes

Trichomonas vaginalis

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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

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

VIROLOGY

HBV Viral Load

Program Description

1.5 mL plasma - For molecular quantification of HBV DNA.

352 HBV Viral Load

Analytes

► HBV Viral Load

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

HCV Viral Load

Program Description

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

353 HCV Viral Load

Analytes

HCV, qualitative

HCV genotyping

► HCV Viral Load

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

HIV Viral Load

Program Description

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

354 HIV Viral Load

Analytes

► HIV-1 RNA Viral Load

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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, 31, 33, 39, 45, 66)

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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) - Add on - 2 samples ✓

Analytes**HPV**

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

Format

2 samples x 2 shipments

Microbiology Shipments

February 1-3, September 13-15

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 1-3, June 7-9, September 13-15

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

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

Molecular Virology

Program Description

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

381 Molecular Virology

Analytes

Cytomegalovirus
Enterovirus

Human Metapneumovirus (hMPV)

Varicella-zoster virus

Format

4 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

Mpox (molecular)

Program Description

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

396 Mpox (molecular)

Analytes

Mpox virus

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, September 13-15

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

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

Respiratory Virology SARS/Flu/RSV (molecular)

Program Description

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

388 Respiratory Virology SARS/Flu/RSV (molecular)

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

Analytes

Influenza A

RSV

SARS-CoV-2

Influenza B

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

Rotavirus

Program Description

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

348 Rotavirus - 5 samples ✓

948 Rotavirus - Add on - 3 samples ✓

Analytes

Rotavirus

Format

3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, June 7-9, September 13-15

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

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

SARS-CoV-2 (molecular)

Program Description

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

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

Analytes

SARS-CoV-2

Format

3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

Virology Package

Program Description

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

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

Analytes

Adenovirus

Influenza A or B

RSV

Format

3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 1-3, September 13-15

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	Klebsiella pneumoniae group	Serratia marcescens
Acinetobacter spp.	Enterobacteriales	Lactobacillus spp.	Staphylococcus spp.
Acinetobacter baumannii	Enterococcus spp.	Listeria spp.	Staphylococcus aureus
Bacillus cereus group	Enterococcus faecalis	Listeria monocytogenes	Staphylococcus epidermidis
Bacillus subtilis group	Enterococcus faecium	Micrococcus spp.	Staphylococcus lugdunensis
Bacteroides fragilis	Escherichia coli	Morganella morganii	Stenotrophomonas maltophilia
Citrobacter spp.	Fusobacterium necrophorum	Neisseria meningitidis	Streptococcus spp.
Corynebacterium spp.	Fusobacterium nucleatum	Proteus spp.	Streptococcus agalactiae
Cronobacter sakazakii	Haemophilus influenzae	Proteus mirabilis	Streptococcus anginosus group
Cutibacterium acnes	Klebsiella aerogenes	Pseudomonas aeruginosa	Streptococcus pneumoniae
Enterobacter spp.	Klebsiella oxytoca	Salmonella spp.	Streptococcus pyogenes
Enterobacter cloacae complex	Klebsiella pneumoniae	Serratia 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</i> & MREJ	OXA-48-like	<i>vanA/B</i>
KPC	<i>mecA</i>	NDM	VIM

Fungi

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

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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

Parasites

<i>Cryptosporidium</i>	<i>Entamoeba histolytica</i>	<i>Giardia lamblia</i>
<i>Cyclospora cayetanensis</i>	<i>Giardia</i> spp.	

Viruses

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

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

Global Fever Panel

Program Description

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

395 Global Fever Panel

Analytes

Bacteria

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

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

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

Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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

Resistance Genes

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

Yeast

<i>Candida</i> spp.	<i>Candida albicans</i>
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Format

2 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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

Viruses

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

Yeast

<i>Cryptococcus neoformans/gattii</i>

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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

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

Nail Fungus Panel

Program Description

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

391 Nail Fungus Panel

Analytes

Bacteria

Pseudomonas aeruginosa

Staphylococcus aureus

Streptococcus pyogenes

Fungi

Alternaria spp.

Cutaneotrichosporon mucoides

Sarocladium strictum

Aspergillus fumigatus

Epidermophyton floccosum

Scopulariopsis brevicaulis

Aspergillus niger

Epidermophyton spp.

Trichophyton anthropophilic spp.

Aspergillus spp.

Fusarium solani

Trichophyton interdigitale (mentagrophytes)

Aspergillus terreus

Fusarium spp.

Trichophyton rubrum

Aspergillus versicolor

Malassezia spp.

Trichophyton soudanense

Candida albicans

Meyerozyma guilliermondii

Trichophyton spp.

Candida dubliniensis

Microsporum audouinii

Trichophyton tonsurans

Candida parapsilosis

Microsporum canis

Trichophyton violaceum

Candida spp.

Nakaseomyces glabratus

Trichophyton zoophilic spp.

Candida tropicalis

Nannizzia gypsea

Trichosporon beigeli

Clavispora lusitanae

Nannizzia nana

Trichosporon spp.

Cryptococcus spp.

Neoscytalidium dimidiatum

Zygosaccharomyces spp.

Curvularia spp.

Pichia kudriavzevii

Resistance Genes

KPC

mecA

NDM

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 pneumonia group

Legionella pneumophila

Moraxella catarrhalis

Mycoplasma pneumonia

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 1-3, June 7-9, September 13-15

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

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

Respiratory Panel

Program Description

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

370 Respiratory Panel ✓

Analytes

Bacteria

Bordetella holmesii

Bordetella parapertussis

Bordetella parapertussis/bronchiseptica

Bordetella pertussis

Chlamydia pneumoniae

Legionella pneumophila

Mycoplasma pneumoniae

Streptococcus dysgalactiae

Streptococcus pyogenes

Viruses

Adenovirus

Bocavirus

Coronavirus

Coronavirus 229E

Coronavirus HKU1

Coronavirus NL63

Coronavirus OC43

Enterovirus

Human Metapneumovirus (hMPV)

Human Parechovirus

Human Rhinovirus / Enterovirus

Influenza A

Influenza A H1

Influenza A H3

Influenza A / H1-2009

Influenza B

Parainfluenza 1 - 4

Parainfluenza Virus

Respiratory Syncytial Virus

RSV A

RSV B

Rhinovirus

SARS-CoV-2

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

STI Panel

Program Description

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

392 STI Panel

Analytes

Bacteria

Chlamydia trachomatis

Gardnerella vaginalis

Haemophilus ducreyi

Mycoplasma genitalium

Mycoplasma hominis

Neisseria gonorrhoeae

Treponema pallidum

Ureaplasma parvum

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 1-3, June 7-9, September 13-15

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</i> spp.
<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</i> spp.	<i>Staphylococcus epidermidis</i>
<i>Citrobacter</i> spp.	<i>Klebsiella</i> spp.	<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</i> spp.	<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</i> spp.	<i>Candida dubliniensis</i>	<i>Candida tropicalis</i>	<i>Nakaseomyces glabratus</i>
<i>Candida albicans</i>	<i>Candida parapsilosis</i>	<i>Clavispora lusitaniae</i>	<i>Pichia kudriavzevii</i>

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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

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

Vaginal Panel

Program Description

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

376 Vaginal Panel

Analytes

Bacteria

<i>Atopobium vaginae</i>	BVAB-2	<i>Lactobacillus</i> spp.
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</i> group (<i>albicans</i>, <i>tropicalis</i>, <i>parapsilosis</i> and <i>dubliniensis</i>)	<i>Candida tropicalis</i>
<i>Candida glabrata</i>	<i>Candida krusei</i>	

Format

5 samples x 3 shipments

Microbiology Shipments

February 1-3, June 7-9, September 13-15

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 22-23	July 26-27	November 15-16
Replacement Deadline	March 30	August 3	November 23
PT Results Due Date	April 7	August 11	December 1
Verification Due Date	April 14	August 18	December 8
Evaluations Available Online	April 27	August 31	December 21

ANA

Program Description

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

421 ANA ✓

Analytes

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

Format

6 samples x 3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

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 / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

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 / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

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

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

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 22-23, July 26-27, November 15-16

C-Reactive Protein

Program Description

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

431 C-Reactive Protein ✓

Analytes

C-Reactive Protein

Format

2 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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 22-23, July 26-27, November 15-16

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

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

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 Diagnostic Allergy - Additional Samples

Analytes

Specific Allergens **Total IgE**

Format

5 samples x 3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

H. pylori Antibody

Program Description

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

420 H. pylori Antibody ✓

Analytes

H. pylori Antibody

Format

2 samples x 3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

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 / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

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

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

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 / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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 / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

Immunology Package

Program Description

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

407 Immunology Package ✓

Analytes

Anti-Streptolysin O, qualitative

Anti-Streptolysin O, quantitative

Anti-Streptolysin O, titer

Infectious Mononucleosis, qualitative

Rheumatoid Factor, qualitative

Rheumatoid Factor, quantitative

Rheumatoid Factor, titer

Rubella, qualitative

Rubella, quantitative

Format

3 shipments

Immunology / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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

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

Immunoproteins/C3 & C4

Program Description

1 mL serum - For quantitative testing.

436 Immunoproteins/C3 & C4 ✓

Analytes

Alpha-1-Antitrypsin

► Ceruloplasmin

Complement C3

Complement C4

Haptoglobin

IgA

IgD

IgE

IgG

IgG Subclass Proteins

IgM

Kappa/Lambda ratio

Kappa light chain

Lambda light chain

Format

5 samples x 3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

Infectious Disease Serology

ENHANCED

Program Description

0.5 mL lyophilized serum - One sample per target. Not CMS scored. Please Note: Rubella is a regulated analyte. Laboratories performing Rubella must test 5 samples, 3 times per year, to meet CMS requirements. See #415 - Rubella on page 102 or #407 - Immunology Package on page 98.

438 Infectious Disease Serology

Analytes

Cytomegalovirus (IgG & IgM)

Epstein-Barr Virus (EBV):

Anti-VCA (IgG & IgM)

Anti-EBNA (IgG & IgM)

Anti-EA (IgG & IgM)

Heterophile Ab

Mumps Virus (IgG & IgM ^{NEW})

Rubella (IgG & IgM)

Rubeola Virus (IgG & IgM ^{NEW})

Toxoplasma gondii (IgG & IgM)

Varicella-zoster Virus (VZV)(IgG & IgM ^{NEW})

Format

7 samples x 2 shipments

Immunology / Immunohematology Shipments

March 22-23, November 15-16

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 / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

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

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

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 22-23, July 26-27, November 15-16

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 22-23, July 26-27, November 15-16

M. tuberculosis Interferon-gamma

Program Description

Two 1 mL lyophilized serum specimens and one lyophilized mitogen control. For use with the QIAGEN QuantiFERON®-TB Gold and Gold Plus, DiaSorin Liaison® QuantiFERON®-TB Gold Plus, and SD Biosensor Standard methods.

450 M. tuberculosis Interferon-gamma

Analytes

M. tuberculosis infection

Format

2 samples x 2 shipments

Immunology / Immunochemistry Shipments

March 22-23, November 15-16

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

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

Mycoplasma 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 22-23, July 26-27, November 15-16

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 22-23, July 26-27, November 15-16

Rapid HIV

Program Description

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

432 Rapid HIV - 5 samples ✓

433 Rapid HIV - waived methods - 2 samples ✓

D33 Rapid HIV - Verification Program - 2 samples

Analytes

Anti-HIV-1/2

HIV-1 p24 Antigen

Format

3 shipments

Immunology / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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

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

Rheumatic Disease Serology

Program Description

1 mL serum - 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 22-23, November 15-16

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 22-23, July 26-27, November 15-16

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 22-23, July 26-27, November 15-16

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 22-23, July 26-27, November 15-16

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

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

Thyroid Antibodies

Program Description

0.5 mL serum - For quantitative testing.

464 Thyroid Antibodies ✓

Analytes

Thyroglobulin Antibody (Anti-TG)

Thyroid Microsomal Antibody (Anti-TPO)

Format

2 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

Viral Markers

Program Description

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

417 Viral Markers ✓

Analytes

Anti-HAV (total & IgM)

Anti-HCV

Anti-HIV-1/2, p24 Antigen

Anti-HAV (IgG)

Anti-HIV-1

Anti-HIV-2

Anti-HBc (total & IgM)

Anti-HIV-1/2

HBsAg

Anti-HBs, qualitative

Anti-HIV-1/2 Confirmatory

HBsAg Confirmatory

Anti-HBs, quantitative

Format

5 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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

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



IMMUNOHEMATOLOGY

IMMUNOLOGY / IMMUNOHEMATOLOGY	1st Event	2nd Event	3rd Event
Ship Dates	March 22-23	July 26-27	November 15-16
Replacement Deadline	March 30	August 3	November 23
PT Results Due Date	April 7	August 11	December 1
Verification Due Date	April 14	August 18	December 8
Evaluations Available Online	April 27	August 31	December 21

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 / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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 / Immunochemistry Shipments

March 22-23, November 15-16

Antibody Titer - A

ENHANCED

Program Description

2 mL serum for anti-A titer and 4 mL 10% red cell suspension to be used as a titer cell. Compatible with both manual and automated methods.

519 Antibody Titer - A ✓

Analytes

Anti-A (IgM and IgG) titer

Format

1 samples x 2 shipments

Immunology / Immunochemistry Shipments

March 22-23, November 15-16

Antibody Titer - D

ENHANCED

Program Description

2 mL serum for anti-D titer and 4 mL 10% red cell suspension to be used as a titer cell. Compatible with both manual and automated methods.

520 Antibody Titer - D ✓

Analytes

Anti-D titer

Format

1 samples x 2 shipments

Immunology / Immunochemistry Shipments

March 22-23, November 15-16

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

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

Antibody Titer - AD**ENHANCED****Program Description**

2 mL serum - One sample each for anti-A and anti-D and one 4 mL 10% red cell suspension to be used as a titer cell. Compatible with both manual and automated methods.

521 Antibody Titer - AD ✓

Analytes

Anti-A (IgM and IgG) titer

Anti-D titer

Format

2 samples x 2 shipments

Immunology / Immunohematology Shipments

March 22-23, November 15-16

Automated Blood Bank**Program Description**

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

517 Automated Blood Bank ✓

E17 Automated Blood Bank - Verification Program

Analytes**ABO Group**

ABO Subgroup

Antibody Identification**Antibody Screen**

Antigen Typing

Compatibility Testing**D (Rho) Type****Format**

3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

Automated Blood Bank with Electronic Crossmatch**Program Description**

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

537 Automated Blood Bank with Electronic Crossmatch ✓

Analytes**ABO Group**

ABO Subgroup

Antibody Identification**Antibody Screen**

Antigen Typing

Compatibility Testing**D (Rho) Type**

Electronic Crossmatch

Format

3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

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

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

Blood Bank

Program Description

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

512 Blood Bank ✓
E12 Blood Bank - Verification Program

Analytes

ABO Group

ABO Subgroup

Antibody Identification

Antibody Screen

Antigen Typing

Compatibility Testing

D (Rho) type

Format

3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

Blood Bank with Electronic Crossmatch

Program Description

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

532 Blood Bank with Electronic Crossmatch ✓

Analytes

ABO Group

ABO Subgroup

Antibody Identification

Antibody Screen

Antigen Typing

Compatibility Testing

D (Rho) Type

Electronic Crossmatch

Format

3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

DAT

Program Description

1 mL - 4% cell suspension for DAT.

514 DAT ✓
E14 DAT - Verification Program

Analytes

Direct Antiglobulin Testing

Format

2 samples x 3 shipments

Immunology / Immunohematology Shipments

March 22-23, July 26-27, November 15-16

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

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

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 / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

Educational Blood Bank

Program Description

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

518 Educational Blood Bank ✓

Analytes

ABO Group

Antibody Screen

Compatibility Testing

Antibody Identification

Antigen Typing

D (Rho) Type

Format

3 shipments

Immunology / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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 / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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

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

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 / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

Transfusion Component Cell Count

NEW PROGRAM

Program Description

Includes two 3 mL vials of platelet-rich plasma, two 3 mL vials of leukocyte-reduced platelet materials and two 3 mL vials of leukocyte-reduced red blood cells for blood component testing. For use with XN-BB mode on Sysmex analyzers. In addition, two dry challenges are included per event.

538 Transfusion Component Cell Count ^{NEW}

Analytes

► Platelet Count (platelet-rich plasma) Residual White blood cell (rWBC) Count

Format

6 samples x 3 shipments

Immunology / Immunochemistry Shipments

March 22-23, July 26-27, November 15-16

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

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

COMPETENCY

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

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

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



**IDENTIFY QUALITY
IMPROVEMENT
OPPORTUNITIES**



**ASSESS
WORKFORCE
DEVELOPMENT NEEDS**



**DEMONSTRATE
RELIABLE
PATIENT TESTING**



PROGRAMS INCLUDE:

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

Competency Ship Dates

Pre-ordered: Round 1

Jan. 25

Pre-ordered: Round 2

Jul. 19

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

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

pCO₂

tCO₂

Creatinine

pH

Glucose

pO₂

Format

10 samples

Shipping Dates

Available upon request

Body Fluid Microscopy - Competency

Program Description

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

Q13 Body Fluid Microscopy - Competency

Analytes

Identification of formed elements

Format

2 - 5 targets

Shipping Dates

Available upon request

Blood Parasite Virtual - Competency

Program Description

Two virtual blood smears for the identification of blood parasites.

Q36 Blood Parasite Virtual - Competency

Analytes

Blood Parasite Identification

Format

2 virtual images

Shipping Dates

Available upon request

CSF - Competency

Program Description

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

Q14 CSF - Competency

Analytes

Identification of formed elements

Format

2 - 5 targets

Shipping Dates

Available upon request

Fern Test - Competency

Program Description

Two virtual images for the presence or absence of ferning.

Q28 Fern Test - Competency

Analytes

Fern Test

Format

2 virtual images

Shipping Dates

Available upon request

Gram Stain - Competency

Program Description

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

Q35 Gram Stain - Competency

Analytes

Gram Stain

Sputum Quality

Stain Quality

Leukocytes

Format

2 virtual images

Shipping Dates

Available upon request

Group A Strep Antigen - Competency

Program Description

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

Q32 Group A Strep Antigen - Competency

Analytes

Group A Strep Antigen

Format

10 samples

Shipping Dates

Available upon request

i-STAT Chemistry - Competency

Program Description

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

Q12 i-STAT Chemistry - Competency

Analytes

Calcium, ionized

Hemoglobin

Potassium

Chloride

Lactate

Sodium

Creatinine

pCO₂

tCO₂

Glucose

pH

Urea Nitrogen (BUN)

Hematocrit

pO₂

Format

10 samples

Shipping Dates

Available upon request

Influenza A&B - Competency

Program Description

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

Q31 Influenza A&B - Competency

Analytes

Influenza A

Influenza B

Format

2 samples

Shipping Dates

Available upon request

RSV - Competency

Program Description

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

Q33 RSV - Competency

Analytes

RSV

Format

1 sample

Shipping Dates

Available upon request

Sperm - Competency

Program Description

Two virtual images for the presence or absence of sperm.

Q27 Sperm - Competency

Analytes

Sperm

Format

2 virtual images

Shipping Dates

Available upon request

Synovial Fluid - Competency

Program Description

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

Q15 Synovial Fluid - Competency

Analytes

Identification of formed elements

Format

2 - 5 targets

Shipping Dates

Available upon request

Urinalysis & HCG - Competency

Program Description

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

Q21 Urinalysis & HCG - Competency

Analytes

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

Format

1 sample

Shipping Dates

Available upon request

Urine Sediment - Competency

Program Description

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

Q26 Urine Sediment - Competency

Analytes

Identification of formed elements

Format

2 virtual images

Shipping Dates

Available upon request

Vaginal Wet Prep - Competency

Program Description

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

Q25 Vaginal Wet Prep - Competency

Analytes

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

Format

4 virtual images

Shipping Dates

Available upon request

CE Credits, Automated Results, and Other Products and Services

Free Continuing Education Credits

Physicians, medical laboratory scientists, and medical laboratory technicians enrolled with API are eligible to earn FREE continuing education credit through online self-assessment activities offered in conjunction with the American Society for Clinical Pathology (ASCP). The number of credits that can be earned depends on individual participation. For more information, go to our website at api-pt.com 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

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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 11-13	May 3-5	August 16-18
A37	11	Alcohol (Verification)	January 11-13	May 3-5	August 16-18
111	13	Blood Gas with Chemistries ►	January 11-13	May 3-5	August 16-18
187	13	Blood Gas - Additional Ampules	January 11-13	May 3-5	August 16-18
A11	13	Blood Gas with Chemistries (Verification)	January 11-13	May 3-5	August 16-18
113	13	Blood Gas H&H	January 11-13	May 3-5	August 16-18
A13	13	Blood Gas H&H (Verification)	January 11-13	May 3-5	August 16-18
172	13	Blood Lead - 5	January 11-13	May 3-5	August 16-18
972	14	Blood Lead - 2	January 11-13	May 3-5	August 16-18
114	14	Blood Oximetry	January 11-13	May 3-5	August 16-18
A14	14	Blood Oximetry (Verification)	January 11-13	May 3-5	August 16-18
140	14	Cardiac Markers	January 11-13	May 3-5	August 16-18
A40	14	Cardiac Markers (Verification)	January 11-13	May 3-5	August 16-18
165	14	Cardiac Markers - Additional Samples	January 11-13	May 3-5	August 16-18
121	15	Chemistry - Basic	January 11-13	May 3-5	August 16-18
A21	15	Chemistry - Basic (Verification)	January 11-13	May 3-5	August 16-18
122	16	Chemistry - Comprehensive ►	January 11-13	May 3-5	August 16-18
A22	16	Chemistry - Comprehensive (Verification)	January 11-13	May 3-5	August 16-18
141	15, 16	Chemistry - Additional Samples	January 11-13	May 3-5	August 16-18
125	15	Chemistry - Endocrinology	January 11-13	May 3-5	August 16-18
144	16	Chemistry - waived	January 11-13	May 3-5	August 16-18
A44	16	Chemistry - waived (Verification)	January 11-13	May 3-5	August 16-18
126	18	Glycohemoglobin A - 5	January 11-13	May 3-5	August 16-18
179	18	Glycohemoglobin A - 5 - Additional Samples	January 11-13	May 3-5	August 16-18
926	18	Glycohemoglobin A - 2	January 11-13	May 3-5	August 16-18
J26	18	Glycohemoglobin A - 2 (Verification)	January 11-13	May 3-5	August 16-18
195	18	Glycohemoglobin B - 5	January 11-13	May 3-5	August 16-18
995	18	Glycohemoglobin B - 2	January 11-13	May 3-5	August 16-18
J95	18	Glycohemoglobin B - 2 (Verification)	January 11-13	May 3-5	August 16-18
128	18	HemoCue - 5	January 11-13	May 3-5	August 16-18
928	18	HemoCue - 2	January 11-13	May 3-5	August 16-18
J28	18	HemoCue - 2 (Verification)	January 11-13	May 3-5	August 16-18
145	19	i-STAT Chemistry - 5	January 11-13	May 3-5	August 16-18
188	19	i-STAT Chemistry - Additional Ampules	January 11-13	May 3-5	August 16-18
A45	19	i-STAT Chemistry - 5 (Verification)	January 11-13	May 3-5	August 16-18
945	19	i-STAT Chemistry - 2	January 11-13	May 3-5	August 16-18
J45	19	i-STAT Chemistry - 2 (Verification)	January 11-13	May 3-5	August 16-18
180	20	Immunoassay ►	January 11-13	May 3-5	August 16-18
A80	20	Immunoassay (Verification)	January 11-13	May 3-5	August 16-18
182	20	Immunoassay - Special - 5 ►	January 11-13	May 3-5	August 16-18
982	21	Immunoassay - Special - 2 ►	January 11-13	May 3-5	August 16-18
A82	20	Immunoassay - Special - 5 (Verification)	January 11-13	May 3-5	August 16-18
J82	21	Immunoassay - Special - 2 (Verification)	January 11-13	May 3-5	August 16-18
176	21	Lipid Plus - 5	January 11-13	May 3-5	August 16-18
976	21	Lipid Plus - 2	January 11-13	May 3-5	August 16-18
147	22	Neonatal Bilirubin - 5	January 11-13	May 3-5	August 16-18
947	22	Neonatal Bilirubin - 2	January 11-13	May 3-5	August 16-18
J47	22	Neonatal Bilirubin - 2 (Verification)	January 11-13	May 3-5	August 16-18
197	23	POC High-Sensitivity Troponin I	January 11-13	May 3-5	August 16-18
A97	23	POC High-Sensitivity Troponin I (Verification)	January 11-13	May 3-5	August 16-18
109	24	Serum HCG	January 11-13	May 3-5	August 16-18
A09	24	Serum HCG (Verification)	January 11-13	May 3-5	August 16-18
132	24	Therapeutic Drugs ►	January 11-13	May 3-5	August 16-18
136	24	Therapeutic Drugs - Additional Analyte Reporting ►	January 11-13	May 3-5	August 16-18
A36	24	Therapeutic Drugs (Verification)	January 11-13	May 3-5	August 16-18
175	25	Thyroid - Special	January 11-13	May 3-5	August 16-18
183	25	Tumor Markers	January 11-13	May 3-5	August 16-18
156	59	Urine HCG - 5 - Qualitative	January 11-13	May 3-5	August 16-18
A56	59	Urine HCG - 5 - Qualitative (Verification)	January 11-13	May 3-5	August 16-18

► 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 12-13	October 4-5
138	11	Ammonia	April 12-13	October 4-5
A38	11	Ammonia (Verification)	April 12-13	October 4-5
166	11	Amniotic Fluid pH	April 12-13	October 4-5
190	12	Anti-epileptic Drugs	April 12-13	October 4-5
155	12	Anti-Mullerian Hormone ►	April 12-13	October 4-5
130	12	Apolipoproteins	April 12-13	October 4-5
174	12	B-Ketone	April 12-13	October 4-5
178	26	Body Fluid Chemistry	April 12-13	October 4-5
177	26	CSF Chemistry ►	April 12-13	October 4-5
170	17	Cystatin C	April 12-13	October 4-5
148	27	Ethyl Glucuronide	April 12-13	October 4-5
142	17	Fetal Fibronectin	April 12-13	October 4-5
131	17	Fetal ROM	April 12-13	October 4-5
135	17	Fructosamine	April 12-13	October 4-5
189	21	Immunosuppressive Drugs ►	April 12-13	October 4-5
157	27	Microalbumin	April 12-13	October 4-5
123	22	POC Glucose A - 5	April 12-13	October 4-5
918	22	POC Glucose A - 3	April 12-13	October 4-5
A23	22	POC Glucose A - 5 (Verification)	April 12-13	October 4-5
J18	22	POC Glucose A - 3 (Verification)	April 12-13	October 4-5
192	22	POC Glucose A - 5 - Additional Samples	April 12-13	October 4-5
992	22	POC Glucose A - 3 - Additional Samples	April 12-13	October 4-5
X23	22	POC Glucose A - 5 - Extra Results Verification Program	April 12-13	October 4-5
X18	22	POC Glucose A - 3 - Extra Results Verification Program	April 12-13	October 4-5
979	23	POC Glucose B - 3	April 12-13	October 4-5
J79	23	POC Glucose B - 3 (Verification)	April 12-13	October 4-5
169	23	Procalcitonin	April 12-13	October 4-5
171	24	SHBG and Testosterone ►	April 12-13	October 4-5
163	27	Sweat Analysis ►	April 12-13	October 4-5
196	25	Traumatic Brain Injury (mTBI) Assessment	April 12-13	October 4-5
193	27	Urea Breath Test - Breath ID	April 12-13	October 4-5
198	28	Urea Breath Test - Pylo Plus	April 12-13	October 4-5
146	28	Urine Adulteration Test	April 12-13	October 4-5
143	28	Urine Chemistry	April 12-13	October 4-5
139	29	Urine Drug Screen ►	April 12-13	October 4-5
A39	29	Urine Drug Screen (Verification)	April 12-13	October 4-5

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

Catalog #	Catalog Page	Hematology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
259	36	Advanced Blood Cell ID (Virtual only)	March 1-3	June 28-30	October 25-27
262	37	Advanced Body Fluid Microscopy (Virtual only)	March 1-3	-	October 25-27
224	36	Blood Cell ID (Virtual only)	March 1-3	June 28-30	October 25-27
286	36	Blood Cell ID (#224 + Photos)	March 1-3	June 28-30	October 25-27
206	37	Body Fluid Cell Count - C	March 1-3	June 28-30	October 25-27
207	37	Body Fluid Cell Count - I	March 1-3	June 28-30	October 25-27
257	38	Body Fluid Microscopy (Virtual only)	March 1-3	-	October 25-27
294	38	Body Fluid Microscopy (#257 + Photos)	March 1-3	-	October 25-27
277	38	Cell Count & Body Fluid Crystals	March 1-3	-	October 25-27
210	38	Fetal Hemoglobin	March 1-3	-	October 25-27
229	39	Flow Cytometry ►	March 1-3	June 28-30	October 25-27
221	32	Hematology - 3	March 1-3	June 28-30	October 25-27
B21	32	Hematology - 3 (Verification)	March 1-3	June 28-30	October 25-27
227	32	Hematology - 3S	March 1-3	June 28-30	October 25-27
B27	32	Hematology - 3S (Verification)	March 1-3	June 28-30	October 25-27
231	33	Hematology - 5A	March 1-3	June 28-30	October 25-27
B31	33	Hematology - 5A (Verification)	March 1-3	June 28-30	October 25-27
230	33	Hematology - 5C	March 1-3	June 28-30	October 25-27
B30	33	Hematology - 5C (Verification)	March 1-3	June 28-30	October 25-27
242	34	Hematology - 5D	March 1-3	June 28-30	October 25-27
B42	34	Hematology - 5D (Verification)	March 1-3	June 28-30	October 25-27
279	34	Hematology - 5H	March 1-3	June 28-30	October 25-27
B79	34	Hematology - 5H (Verification)	March 1-3	June 28-30	October 25-27
292	35	Hematology - 5P	March 1-3	June 28-30	October 25-27
238	35	Hematology - 5S	March 1-3	June 28-30	October 25-27
B38	35	Hematology - 5S (Verification)	March 1-3	June 28-30	October 25-27
209	39	HemoCue White Blood Cell Count	March 1-3	June 28-30	October 25-27
223	39	Reticulocyte Count	March 1-3	June 28-30	October 25-27
228	39	Sedimentation Rate - A	March 1-3	June 28-30	October 25-27
201	40	Sedimentation Rate - B	March 1-3	June 28-30	October 25-27
203	40	Sedimentation Rate - D	March 1-3	June 28-30	October 25-27
280	41	Sedimentation Rate - E	March 1-3	June 28-30	October 25-27
237	41	Sickle Cell Screen	March 1-3	June 28-30	October 25-27
293	41	Waived H&H	March 1-3	June 28-30	October 25-27

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

Catalog #	Catalog Page	Coagulation Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
916	43	Activated Clotting Time (Hemochron/Helena) - 2	March 1-3	June 28-30	October 25-27
J16	43	Activated Clotting Time (Hemochron/Helena) - 2 (Verification)	March 1-3	June 28-30	October 25-27
212	43	Activated Clotting Time (Medtronic) - 5	March 1-3	June 28-30	October 25-27
917	43	Activated Clotting Time (Medtronic) - 2	March 1-3	June 28-30	October 25-27
J17	43	Activated Clotting Time (Medtronic) - 2 (Verification)	March 1-3	June 28-30	October 25-27
217	43	Coagulation	March 1-3	June 28-30	October 25-27
B17	43	Coagulation (Verification)	March 1-3	June 28-30	October 25-27
281	44	Coagulation, Supplemental	March 1-3	June 28-30	October 25-27
282	44	Coagulation, Supplemental - Additional Samples	March 1-3	June 28-30	October 25-27
283	44	Coagulation, Supplemental - Additional Analyte Reporting	March 1-3	June 28-30	October 25-27
213	44	CoaguSense PT/INR	March 1-3	June 28-30	October 25-27
245	44	D-dimer/FDP - Qualitative	March 1-3	June 28-30	October 25-27
246	45	D-dimer - Quantitative	March 1-3	June 28-30	October 25-27
B46	45	D-dimer - Quantitative (Verification)	March 1-3	June 28-30	October 25-27
247	45	Hemochron Jr. ACT - LR	March 1-3	June 28-30	October 25-27
B47	45	Hemochron Jr. ACT - LR (Verification)	March 1-3	June 28-30	October 25-27
248	45	Hemochron Jr. ACT +	March 1-3	June 28-30	October 25-27
B48	45	Hemochron Jr. ACT + (Verification)	March 1-3	June 28-30	October 25-27
252	46	Hemochron Jr. Citrate APTT	March 1-3	June 28-30	October 25-27
249	46	Hemochron Jr. Citrate PT	March 1-3	June 28-30	October 25-27
278	46	Heparin Assay	March 1-3	June 28-30	October 25-27
215	47	i-STAT ACT	March 1-3	June 28-30	October 25-27
B15	47	i-STAT ACT (Verification)	March 1-3	June 28-30	October 25-27
255	47	Platelet Function - Aspirin Test	March 1-3	June 28-30	October 25-27
256	47	Platelet Function - PRUtest	March 1-3	June 28-30	October 25-27
214	48	POC Coagulation - 5	March 1-3	June 28-30	October 25-27
914	48	POC Coagulation - 2	March 1-3	June 28-30	October 25-27
B14	48	POC Coagulation - 5 (Verification)	March 1-3	June 28-30	October 25-27
J14	48	POC Coagulation - 2 (Verification)	March 1-3	June 28-30	October 25-27
244	48	Thromboelastogram	March 1-3	June 28-30	October 25-27

Catalog #	Catalog Page	Andrology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
154	51	Antisperm Antibody ►	March 1-3	-	October 25-27
185	51	Automated Post-Vasectomy Sperm Analysis	March 1-3	-	October 25-27
184	51	Automated Sperm Count ►	March 1-3	-	October 25-27
194	51	Post-Vasectomy Motility (Virtual only) ►	March 1-3	-	October 25-27
162	52	Post-Vasectomy Sperm Analysis	March 1-3	-	October 25-27
151	52	Sperm Count	March 1-3	-	October 25-27
152	52	Sperm Morphology	March 1-3	-	October 25-27
161	53	Sperm Motility (Virtual only)	March 1-3	-	October 25-27
153	53	Sperm Viability	March 1-3	-	October 25-27

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

Catalog #	Catalog Page	Urinalysis, Microscopy, & Miscellaneous Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
270	55	Automated Urine Microscopy - I	March 1-3	June 28-30	October 25-27
271	55	Automated Urine Microscopy - S	March 1-3	June 28-30	October 25-27
261	55	Fecal Lactoferrin	March 1-3	June 28-30	October 25-27
284	56	Fecal Occult Blood	March 1-3	June 28-30	October 25-27
285	56	Fecal Occult Blood - Add on to #232 or #272	March 1-3	June 28-30	October 25-27
B84	56	Fecal Occult Blood (Verification)	March 1-3	June 28-30	October 25-27
239	56	Gastric Occult Blood	March 1-3	June 28-30	October 25-27
B39	56	Gastric Occult Blood (Verification)	March 1-3	June 28-30	October 25-27
233	56	Microscopy Package (Virtual only)	March 1-3	June 28-30	October 25-27
287	56	Microscopy Package (#233 + Photos)	March 1-3	June 28-30	October 25-27
B33	56	Microscopy Package (Virtual only) (Verification)	March 1-3	June 28-30	October 25-27
B87	56	Microscopy Package (#233 + Photos) (Verification)	March 1-3	June 28-30	October 25-27
325	71	Rapid Urease	February 1-3	June 7-9	September 13-15
263	57	Trichomonas (Virtual only)	March 1-3	June 28-30	October 25-27
273	58	Urine Crystals	March 1-3	-	October 25-27
258	58	Urine Eosinophils (Virtual only)	March 1-3	June 28-30	October 25-27
289	58	Urine Eosinophils (#258 + Photos)	March 1-3	June 28-30	October 25-27
232	57	Urinalysis & HCG	March 1-3	June 28-30	October 25-27
B32	57	Urinalysis & HCG (Verification)	March 1-3	June 28-30	October 25-27
272	58	Urinalysis & HCG - I	March 1-3	June 28-30	October 25-27
156	59	Urine HCG - Qualitative - 5	January 11-13	May 3-5	August 16-18
A56	59	Urine HCG - Qualitative - 5 (Verification)	January 11-13	May 3-5	August 16-18
234	59	Urine Sediment (Virtual only)	March 1-3	June 28-30	October 25-27
288	59	Urine Sediment (#234 + Photos)	March 1-3	June 28-30	October 25-27
251	59	Waived & Microscopy Package	March 1-3	June 28-30	October 25-27
B51	59	Waived & Microscopy Package (Verification)	March 1-3	June 28-30	October 25-27
X51	59	Waived Package - WBG Extra Results Verification Program	March 1-3	June 28-30	October 25-27

Catalog #	Catalog Page	Microbiology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
335	74	Acid Fast Smears	February 22	August 2	-
324	62	Affirm VP	February 1-3	June 7-9	September 13-15
359	62	Bacterial Vaginosis	February 1-3	June 7-9	September 13-15
321	62	Basic Bacteriology Package	February 1-3	June 7-9	September 13-15
361	63	Blood Culture	February 1-3	-	September 13-15
310	63	Blood Culture - Limited	February 1-3	June 7-9	September 13-15
355	63	Blood Culture Staph aureus (molecular)	February 1-3	June 7-9	September 13-15
336	78	Blood Parasites	February 1-3	June 7-9	September 13-15
368	86	Blood Pathogen Panel	February 1-3	June 7-9	September 13-15
363	64	Bordetella pertussis/parapertussis (molecular)	February 1-3	June 7-9	September 13-15
350	64	C. difficile Toxin or Antigen - 5	February 1-3	June 7-9	September 13-15
950	64	C. difficile Toxin or Antigen - 2	February 1-3	June 7-9	September 13-15
C50	64	C. difficile Toxin or Antigen - 2 (Verification)	February 1-3	June 7-9	September 13-15
360	64	Campylobacter	February 1-3	June 7-9	September 13-15
393	75	Candida auris	February 1-3	-	September 13-15
317	75	Candida Identification	February 1-3	June 7-9	September 13-15
380	65	Carbapenem-resistant Organisms	February 1-3	June 7-9	September 13-15
311	65	Chlamydia/GC (molecular)	February 1-3	June 7-9	September 13-15
328	66	Comprehensive Bacteriology	February 1-3	June 7-9	September 13-15
318	66	CSF Bacterial Antigen (latex)	February 1-3	-	September 13-15
345	75	Cryptococcal Antigen	February 1-3	June 7-9	September 13-15
332	76	Dermatophyte Culture	January 4	May 3	August 16
383	66	Extended Bacteriology - Educational	February 1-3	June 7-9	September 13-15
323	67	FebriDx Bacterial / Non-Bacterial Assay	February 1-3	-	September 13-15
315	69	GC/Group B Strep Culture - 5	February 1-3	June 7-9	September 13-15
369	87	GI Panel	February 1-3	June 7-9	September 13-15
342	78	Giardia & Cryptosporidium Antigens - 5	February 1-3	June 7-9	September 13-15
932	78	Giardia & Cryptosporidium Antigens - 2	February 1-3	June 7-9	September 13-15
395	87	Global Fever Panel	February 1-3	June 7-9	September 13-15
320	67	Gram Stain	February 1-3	June 7-9	September 13-15
330	67	Gram Stain - Additional Slides	February 1-3	June 7-9	September 13-15
329	67	Gram Stain - Direct Smears (Virtual only)	February 1-3	June 7-9	September 13-15
319	68	Gram Stain - Vaginitis (Virtual only)	February 1-3	-	September 13-15
912	68	Group A Strep Antigen - 2	February 1-3	June 7-9	September 13-15
913	68	Group A Strep Antigen - 3	February 1-3	June 7-9	September 13-15

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

Catalog #	Catalog Page	Microbiology Programs - Continued	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
312	68	Group A Strep Antigen - 5	February 1-3	June 7-9	September 13-15
J12	68	Group A Strep Antigen - 2 (Verification)	February 1-3	June 7-9	September 13-15
365	68	Group B Strep (molecular) - 5	February 1-3	June 7-9	September 13-15
965	68	Group B Strep (molecular) - 2	February 1-3	June 7-9	September 13-15
351	69	H. pylori Antigen, Stool	February 1-3	-	September 13-15
352	80	HBV Viral Load ►	February 1-3	June 7-9	September 13-15
353	80	HCV Viral Load ►	February 1-3	June 7-9	September 13-15
354	80	HIV Viral Load ►	February 1-3	June 7-9	September 13-15
375	81	HPV (molecular) - 5	February 1-3	June 7-9	September 13-15
975	81	HPV (molecular) - 2	February 1-3	-	September 13-15
373	81	HSV 1 & 2 (molecular)	February 1-3	June 7-9	September 13-15
339	76	India Ink	February 1-3	June 7-9	September 13-15
390	88	Joint/Wound Infection Panel	February 1-3	June 7-9	September 13-15
333	76	KOH Preparation	February 1-3	June 7-9	September 13-15
C33	76	KOH Preparation (Verification)	February 1-3	June 7-9	September 13-15
340	69	Legionella Antigen	February 1-3	June 7-9	September 13-15
372	74	M. tuberculosis (molecular)	February 22	August 2	-
326	70	MeMed BV (Bacterial/Viral) Assay	February 1-3	June 7-9	September 13-15
371	88	Meningitis Panel	February 1-3	June 7-9	September 13-15
381	82	Molecular Virology	February 1-3	June 7-9	September 13-15
396	82	Mpox (molecular)	February 1-3	June 7-9	September 13-15
356	70	MRSA Culture	February 1-3	June 7-9	September 13-15
366	70	MRSA / Staph aureus (molecular)	February 1-3	June 7-9	September 13-15
344	74	Mycobacteriology Culture	February 22	August 2	-
331	76	Mycology and Aerobic Actinomycetes	January 4	May 3	August 16
384	71	Mycoplasma genitalium (molecular)	February 1-3	June 7-9	September 13-15
374	71	Mycoplasma pneumoniae (molecular)	February 1-3	June 7-9	September 13-15
391	89	Nail Fungus Panel	February 1-3	June 7-9	September 13-15
379	82	Norovirus	February 1-3	-	September 13-15
334	78	Parasitology	February 1-3	June 7-9	September 13-15
378	90	Pneumonia Panel	February 1-3	June 7-9	September 13-15
382	79	Rapid Malaria	February 1-3	June 7-9	September 13-15
370	91	Respiratory Panel	February 1-3	June 7-9	September 13-15
388	83	Respiratory Virology SARS/Flu/RSV (molecular)	February 1-3	June 7-9	September 13-15
C88	83	Respiratory Virology SARS/Flu/RSV (molecular) (Verification)	February 1-3	June 7-9	September 13-15
348	83	Rotavirus - 5	February 1-3	June 7-9	September 13-15
948	83	Rotavirus - 3	February 1-3	June 7-9	September 13-15
341	71	S. pneumoniae Antigen	February 1-3	June 7-9	September 13-15
387	83	SARS-CoV-2 Antigen - 5	February 1-3	June 7-9	September 13-15
987	83	SARS-CoV-2 Antigen - 2	February 1-3	June 7-9	September 13-15
C87	83	SARS-CoV-2 Antigen - 2 (Verification)	February 1-3	June 7-9	September 13-15
394	84	SARS-CoV-2 (molecular) - 5	February 1-3	June 7-9	September 13-15
994	84	SARS-CoV-2 (molecular) - 2	February 1-3	June 7-9	September 13-15
C94	84	SARS-CoV-2 (molecular) - 2 (Verification)	February 1-3	June 7-9	September 13-15
343	72	Shiga Toxin	February 1-3	-	September 13-15
392	91	STI Panel	February 1-3	June 7-9	September 13-15
364	72	Strep Pharyngeal (molecular) - 5	February 1-3	June 7-9	September 13-15
964	72	Strep Pharyngeal (molecular) - 2	February 1-3	June 7-9	September 13-15
C64	72	Strep Pharyngeal (molecular) - 2 (Verification)	February 1-3	June 7-9	September 13-15
313	72	Throat Culture - 5	February 1-3	June 7-9	September 13-15
953	72	Throat Culture - 3	February 1-3	June 7-9	September 13-15
952	72	Throat Culture - 2	February 1-3	June 7-9	September 13-15
362	79	Trichomonas	February 1-3	June 7-9	September 13-15
314	73	Urine Culture - 5	February 1-3	June 7-9	September 13-15
924	73	Urine Culture - 2	February 1-3	June 7-9	September 13-15
389	92	UTI Panel	February 1-3	June 7-9	September 13-15
376	93	Vaginal Panel	February 1-3	June 7-9	September 13-15
357	73	VRE Culture	February 1-3	June 7-9	September 13-15
367	73	VRE (molecular)	February 1-3	June 7-9	September 13-15
322	84	Virology Package - 5	February 1-3	June 7-9	September 13-15
922	84	Virology Package - 2	February 1-3	June 7-9	September 13-15
C22	84	Virology Package - 5 (Verification)	February 1-3	June 7-9	September 13-15
933	84	Virology Package - waived	February 1-3	-	September 13-15
J33	84	Virology Package - waived (Verification)	February 1-3	-	September 13-15

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

Catalog #	Catalog Page	Immunology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
421	95	ANA	March 22-23	July 26-27	November 15-16
429	95	ANA (latex kits)	March 22-23	July 26-27	November 15-16
423	95	Anti-CCP	March 22-23	July 26-27	November 15-16
424	96	ASO	March 22-23	July 26-27	November 15-16
431	96	C-Reactive Protein	March 22-23	July 26-27	November 15-16
448	96	Celiac Serology ►	March 22-23	July 26-27	November 15-16
419	97	Diagnostic Allergy	March 22-23	July 26-27	November 15-16
437	97	Diagnostic Allergy - Additional Samples	March 22-23	July 26-27	November 15-16
420	97	H. pylori Antibody	March 22-23	July 26-27	November 15-16
449	97	Hepatitis Be Ag & Ab ►	March 22-23	July 26-27	November 15-16
443	98	High-Sensitivity CRP	March 22-23	July 26-27	November 15-16
430	98	HSV 1 & 2 Antibody ►	March 22-23	July 26-27	November 15-16
407	98	Immunology Package	March 22-23	July 26-27	November 15-16
436	99	Immunoproteins / C3 & C4 ►	March 22-23	July 26-27	November 15-16
438	99	Infectious Disease Serology	March 22-23	-	November 15-16
411	100	Infectious Mono & Rheumatoid Factor	March 22-23	July 26-27	November 15-16
410	99	Infectious Mononucleosis - 5	March 22-23	July 26-27	November 15-16
910	99	Infectious Mononucleosis - 2	March 22-23	July 26-27	November 15-16
418	100	Lyme Disease	March 22-23	July 26-27	November 15-16
450	100	M. tuberculosis Interferon-gamma	March 22-23	-	November 15-16
428	101	Mycoplasma Antibody	March 22-23	July 26-27	November 15-16
445	101	Rapid Anti-HCV	March 22-23	July 26-27	November 15-16
432	101	Rapid HIV - 5	March 22-23	July 26-27	November 15-16
433	101	Rapid HIV - 2	March 22-23	July 26-27	November 15-16
D33	101	Rapid HIV - 2 (Verification)	March 22-23	July 26-27	November 15-16
447	102	Rheumatic Disease Serology	March 22-23	-	November 15-16
408	102	Rheumatoid Factor	March 22-23	July 26-27	November 15-16
415	102	Rubella	March 22-23	July 26-27	November 15-16
416	102	Syphilis Serology	March 22-23	July 26-27	November 15-16
464	103	Thyroid Antibodies	March 22-23	July 26-27	November 15-16
417	103	Viral Markers	March 22-23	July 26-27	November 15-16

Catalog #	Catalog Page	Immunohematology Programs	1st Event Ship Dates	2nd Event Ship Dates	3rd Event Ship Dates
511	105	ABO/Rh	March 22-23	July 26-27	November 15-16
516	105	Antibody Elution	March 22-23	-	November 15-16
519	105	Antibody Titer - A	March 22-23	-	November 15-16
520	105	Antibody Titer - D	March 22-23	-	November 15-16
521	106	Antibody Titer - AD	March 22-23	-	November 15-16
517	106	Automated Blood Bank	March 22-23	July 26-27	November 15-16
E17	106	Automated Blood Bank (Verification)	March 22-23	July 26-27	November 15-16
537	106	Automated Blood Bank with Electronic Crossmatch	March 22-23	July 26-27	November 15-16
512	107	Blood Bank	March 22-23	July 26-27	November 15-16
E12	107	Blood Bank (Verification)	March 22-23	July 26-27	November 15-16
532	107	Blood Bank with Electronic Crossmatch	March 22-23	July 26-27	November 15-16
514	107	DAT	March 22-23	July 26-27	November 15-16
E14	107	DAT (Verification)	March 22-23	July 26-27	November 15-16
534	108	DAT - Automated	March 22-23	July 26-27	November 15-16
518	108	Educational Blood Bank	March 22-23	July 26-27	November 15-16
515	108	Fetal RBC	March 22-23	July 26-27	November 15-16
513	109	Rh Slide Test	March 22-23	July 26-27	November 15-16
538	109	Transfusion Component Cell Count ►	March 22-23	July 26-27	November 15-16

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



2027 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						

4: Dermatophyte / Mycology
11-13: 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						

1-3: Microbiology
22: 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			

1-3: Hematology / Coagulation / Urinalysis
22-23: Immunology / Immunochemistry

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	

12-13: 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					

3: Dermatophyte / Mycology
3-5: 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			

7-9: Microbiology
28-30: Hematology / Coagulation / Urinalysis

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

26-27: Immunology / Immunochemistry

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				

2: Mycobacteriology
16: Dermatophyte / Mycology
16-18: 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		

13-15: 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						

4-5: Chemistry - Miscellaneous
25-27: 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				

15-16: Immunology / Immunochemistry

DECEMBER

SU	MO	TU	WE	TH	FR	SA
			1	2	3	4
5	6*	7	8	9	10	11
12	13	14	15	16	17	18
19	20*	21	22	23	24	25
26	27	28	29	30	31	

Competency Shipments Only
Happy New Year!

*Competency Ship Dates

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○ 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.

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

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

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○ 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.

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

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