



American
Proficiency
Institute

Innovative Solutions.
Technical Excellence.



2019

CATALOG OF PROGRAMS

ACCEPTED BY: CAP, CMS, COLA, TJC

Technical expertise.
Responsive service.
Constant innovation.
We're proficient at all of them.

When it comes to proficiency testing, reliability is everything. You need a provider that fully supports you with technical expertise and prompt, personal service.

At API, we work with over 20,000 laboratories, covering all areas of laboratory medicine. Impressive numbers, for sure. But our reputation as a leader has

grown because we are committed to providing the best customer service in the industry. We handle each contact promptly and professionally, so you don't wait for answers. Our technical experts fully understand the laboratory so they can assist you with a wide range of needs. We also provide automated result transmission, creative online services, and free Continuing Education credits.

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





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Enrollment Information

Enrollment

1. Select the program options you need using this catalog. Use the order form to record your selections, then follow these instructions to complete the form. Make sure you include:
 - a. Shipping Address (include mailing address for correspondence)
 - b. Billing Address (if different than shipping address)
 - c. Regulatory Information (CLIA number plus state, CAP, or COLA ID)
 - d. Payment Method
If paying by check, mail to:
American Proficiency Institute
Department 9526
P.O. Box 30516
Lansing, MI 48909-8016
2. Be sure the "TOTAL" column includes the \$99 Shipping and Processing fee which covers the shipping, administrative costs of setting up customer files, data processing, and reports.
3. To Order:
 - a. Order online at www.api-pt.com, or
 - b. Email your order to CustomerService@api-pt.com, or
 - c. Fax the order form to us at 855-900-6119, or
 - d. Phone us at 800-333-0958 and speak with a customer service representative, or
 - e. Mail orders to:
American Proficiency Institute
Department 9526
P.O. Box 30516
Lansing, MI 48909-8016
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 within 3 business days after the shipment date, call us so we can track the kit or issue a replacement.

Enrollment (continued)

- b. Inspect your kit immediately upon receipt. Call us within 3 days if any sample is missing or damaged; we will send you 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 shipping and processing fee, we will prorate the prices for orders received after the first shipment.

Cancellations

We will credit any charges for unshipped specimens if we receive notification four weeks prior to the next shipment. In accordance with our cancellation policy, all credits expire within 120 days of the credit memo date. The shipping and processing fee is nonrefundable.

International and Non-Continental U.S. Customers

API is able to service 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 CustomerService@api-pt.com for more information.

2019 Shipping Schedule

Below is a general shipping schedule. For a complete schedule, please visit our website for a printable shipping and reporting schedule. Shipping dates will also be printed on your order confirmation.

	1st Test Event	2nd Test Event	3rd Test Event
Chemistry - Core	January 14	May 20	August 26
Chemistry - Miscellaneous	April 22	-	October 14
Hematology/Coagulation/Urinalysis	March 11	July 8	November 11
Immunology/Immunohematology	April 1	August 5	December 2
Microbiology	February 11	June 17	September 23

If you have any questions or need assistance to order, please email CustomerService@api-pt.com or call us at 800-333-0958. Visit our website, api-pt.com, to view our catalog and shipping schedule.

2019 Highlights

API Proficiency Testing Programs are CAP Accepted!

We are pleased to report that the College of American Pathologists continues to accept proficiency testing programs from the American Proficiency Institute. This means CAP accredited laboratories can use API's proficiency testing programs. Please refer to the index on pages 96 through 99 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.

Track Proficiency Performance using the new API DataDashboard

With API's new dashboard, 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. Customers can log in to their API Paperless PT account to access their dashboard. Contact us at CustomerService@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 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 and free Test Drive.

Outstanding Online Features and Services

Paperless Proficiency Testing has unique features that can help you manage your proficiency testing more efficiently.

Visit www.api-pt.com to learn more!

- Email is sent with shipping dates, package tracking information, and when your evaluation is ready.
- Submit, review, and print results online.
- Free Continuing Education credits.
- Management reports for multiple labs.

New Molecular Programs!

- BRCA1/2 DNA sequencing & variant interpretation, BRCA1/2 duplication/detection analysis - catalog #441 on page 87.
- HCV Viral Load - HCV qualitative, Genotyping, & Viral Load - catalog #439 on page 89.
- HIV-RNA Viral Load - catalog #440 on page 89.
- HPV (molecular) - now includes 5 samples - catalog #375 on page 80.
- Vaginal Panel - catalog #376 on page 84.

More New 2019 Programs!

- Coagulation, Supplemental - catalog #281 on page 45.
- Hematology - 5H - catalog #279 on page 33.
- Immunoassay - 5 - catalog #180 on page 17.
- Infectious Disease Serology - catalog #438 on page 91.
- Sedimentation Rate E - catalog #280 on page 41.

Enhanced 2019 programs!

- Blood Cell ID now includes 1 case study with 5 graded samples, a second case study with 5 ungraded samples & a 100-cell WBC differential - catalog #224, 225 on page 35.
- CSF & Body Fluid Chemistry - Alkaline Phosphatase, Bilirubin Total, Calcium, Chloride, Lipase, Potassium, Sodium, and Uric Acid added - catalog #177 on page 25.
- Fecal Occult Blood - offered separately from Urinalysis & HCG & now includes 2 samples per shipment - catalog #284, 285, & B84 on page 53.
- Immunoassay - Special - Gastrin added - catalog #160, A60 on page 17.

CHEMISTRY

Basic Chemistry

Program Description

5 mL serum - Cholestech users see catalog #176/976 - Lipid Plus on page 20. For quantitative HCG, see catalog #409 - Serum HCG on page 21.

Program Information

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

Analytes

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

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Chemistry - Endocrinology

Program Description

5 mL serum - OCD Vitros labs performing thyroid tests, see catalog #175 - Thyroid Special on page 23. For quantitative HCG, see catalog #409 - Serum HCG on page 21.

Program Information

125 Chemistry - Endocrinology

Analytes

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

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Comprehensive Chemistry

Program Description

5 mL serum - OCD Vitros labs performing thyroid tests, see catalog #175 - Thyroid Special on page 23. Cholestech users see catalog #176/976 - Lipid Plus on page 20. For quantitative HCG, see catalog #409 - Serum HCG on page 21.

Program Information

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

Analytes

Albumin

ALT (SGPT)

Bilirubin, direct
 Calcium, ionized
 CO₂

Creatinine

HDL Cholesterol

LDH

Magnesium

Potassium

Thyroxine (T4)

Free T3

Triglycerides

UIBC, measured

Alkaline Phosphatase

Amylase

Bilirubin, total

Chloride

Cortisol

GGT

Iron

LDL, calc. and measured
 Osmolality

Sodium

TIBC (iron based calculation)

Free T4

Triiodothyronine

Urea Nitrogen (BUN)

Alpha-fetoprotein

AST (SGOT)

Calcium

Cholesterol

Creatine Kinase (CK)

Glucose

Lactic Acid

Lipase

Phosphorus

T Uptake

TIBC, measured

Total Protein

TSH

Uric Acid

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Chemistry - waived

Program Description

5 mL serum - For waived methods. Cholestech users see catalog #976 - Lipid Plus - 2 samples on page 20.

Program Information

144 Chemistry - waived
 A44 Chemistry - waived - Verification Program

Analytes

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

Format

2 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Alcohol

Program Description

2 mL serum - For quantitative alcohol and qualitative acetone (ketone) testing, such as Bayer Acetest. For quantitative Beta-hydroxybutyrate testing, see catalog #174 - B-Ketone on page 10.

Program Information

137 Alcohol
 A37 Alcohol - Verification Program

Analytes

Acetone	Alcohol
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Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Ammonia

Program Description

2 mL serum

Program Information

138 Ammonia

A38 Ammonia - Verification Program

Analytes

Ammonia

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Amniotic Fluid pH

Program Description

0.5 mL simulated amniotic fluid - For Nitrazine methods.

Program Information

166 Amniotic Fluid pH

Analytes

pH (nitrazine)

pH (interpretation)

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Apolipoproteins

Program Description

3 mL lyophilized serum

Program Information

130 Apolipoproteins

Analytes

Apolipoprotein A1

Apolipoprotein B

Lipoprotein (a)

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

B-Ketone

Program Description

1 mL liquid - For quantitative Beta-hydroxybutyrate testing performed on chemistry analyzers or whole blood glucometers. For qualitative testing using Bayer Acetest, see catalog #137 - Alcohol on page 8.

Program Information

174 B-Ketone

Analytes

Beta-hydroxybutyrate

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Blood Gas

Program Description

3 mL ampule - For i-STAT see catalog #145 - i-STAT Chemistry on page 18.

Program Information

111 Blood Gas

A11 Blood Gas - Verification Program

Analytes

pCO₂

pH

pO₂

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Blood Gas Plus

Program Description

3 mL ampule - For combination blood gas/electrolyte analyzers with or without hematocrit option. For i-STAT see catalog #145 - i-STAT Chemistry on page 18.

Program Information

112 Blood Gas Plus
A12 Blood Gas Plus - Verification Program

Analytes

pCO₂	pH	pO₂
BUN	Calcium, ionized	Chloride
Creatinine	Glucose	Hematocrit
Hemoglobin, calculated	Lactate	▶ Magnesium, ionized
Potassium	Sodium	tCO ₂

▶ Analyte is not CAP accepted.

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Blood Lead - 5

Program Description

1 mL - Hemolysate - Designed for LeadCare I, Plus, and Ultra.

Program Information

172 Blood Lead - 5

Analytes

Lead

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Blood Lead - waived

Program Description

1 mL - Hemolysate - Designed for the LeadCare II.

Program Information

173 Blood Lead - waived

Analytes

Lead

Format

2 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Blood Oximetry

Program Description

2 mL ampule - Hemoglobin source is bovine.

Program Information

114 Blood Oximetry

A14 Blood Oximetry - Verification Program

Analytes

Carboxyhemoglobin

Hematocrit, calculated

Hemoglobin, total

Methemoglobin

Oxyhemoglobin

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Cardiac Markers - 5

Program Description

1.5 mL liquid - CAP accredited labs must test five samples for all Cardiac Markers except D-dimer, Myoglobin, and waived BNP.

Program Information

140 Cardiac Markers - 5
A40 Cardiac Markers - Verification Program
165 Additional Sample Volume

Analytes

BNP	CK, total	CK-MB
D-dimer	Myoglobin	NT pro-BNP
Troponin I	Troponin T	

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Cardiac Markers - 2

Program Description

1.5 mL liquid - CAP accredited labs must test five samples for all Cardiac Markers except D-dimer, Myoglobin, and waived BNP.

Program Information

920 Cardiac Markers - 2
J20 Cardiac Markers - Verification Program

Analytes

▶ BNP	D-dimer	Myoglobin
▶ NT pro-BNP	▶ Troponin I	▶ Troponin T

▶ Analyte is not CAP accepted.

Format

2 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Cystatin C

Program Description

1 mL serum

Program Information

170 Cystatin C

Analytes

Cystatin C

Format

2 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Fetal Fibronectin

Program Description

1 mL liquid

Program Information

142 Fetal Fibronectin

Analytes

Fetal Fibronectin

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Fetal ROM

Program Description

0.5 mL simulated amniotic fluid for ROM. Compatible with Actim Prom, AmniSure ROM, and Clinical Innovations ROM Plus.

Program Information

131 Fetal ROM

Analytes

Fetal Membranes Rupture Test

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Fructosamine

Program Description

1 mL serum

Program Information

135 Fructosamine

Analytes

Fructosamine

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Glycohemoglobin

Program Description

0.7 mL hemolysate - CAP accredited labs using a non-waived method must test five samples for glycohemoglobin. For Afinion see catalog #134 - Glycohemoglobin - whole blood on page 16.

Program Information

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

Analytes

Glycohemoglobin (as HbA1c)

Format

3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Glycohemoglobin - whole blood

Program Description

0.5 mL liquid - For laboratories using Afinion analyzers for HbA1c testing.

Program Information

134 Glycohemoglobin - whole blood

Analytes

Glycohemoglobin (as HbA1c)

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

HemoCue

Program Description

2.5 mL whole blood

Program Information

128 HemoCue - 5 samples

928 HemoCue - 2 samples

J28 HemoCue - Verification Program - 2 samples

Analytes

Glucose

Hemoglobin


Format

3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Immunoassay


Enhanced!!

Program Description

5 mL serum

Program Information

- 180 Immunoassay - 5 samples ^{NEW}
- 133 Immunoassay - 3 samples
- A33 Immunoassay - 3 samples - Verification Program

Analytes

CEA	DHEA-S	Estradiol
▶ Estriol	FSH	Ferritin
Folate	Homocysteine	LH
PAP	PSA, total	Prolactin
Prealbumin	Progesterone	Testosterone
TIBC (transferrin based calc)	Transferrin	Vitamin B12

▶ Analyte is not CAP accepted.


Format

2 shipments

Shipping Dates

Apr. 22, Oct. 14

Immunoassay - Special


Enhanced!!

Program Description

2 mL lyophilized samples

Program Information

- 160 Immunoassay - Special
- A60 Immunoassay - Special - Verification Program

Analytes

25-OH Vitamin D	C-peptide	▶ Gastrin ^{NEW}
Insulin	PTH	

▶ Analyte is not CAP accepted.

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

i-STAT Chemistry

Program Description

3 mL ampule - For ACT testing see catalog #215 - i-Stat ACT on page 49. For BNP, CK-MB, & Troponin I, see catalog #140/920 - Cardiac Marker programs on page 13. For quantitative hCG see catalog #409 - Serum HCG on page 21.

Program Information

145 i-STAT Chemistry

A45 i-STAT Chemistry - Verification Program

Analytes

pH

Calcium, ionized

Glucose

Lactate

tCO₂

pCO₂

Chloride

Hematocrit

Potassium

Urea Nitrogen (BUN)

pO₂

Creatinine

Hemoglobin

Sodium

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

i-STAT Chemistry - waived

Program Description

3 mL ampule - For i-STAT analyzers for waived testing or non-scored analytes.

Program Information

945 i-STAT Chemistry - waived

J45 i-STAT Chemistry - waived - Verification Program

Analytes

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

Format

2 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Lamellar Body Count

Program Description

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

Program Information

208 Lamellar Body Count

Analytes

Lamellar Body Count

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Lipid Plus

Program Description

1 mL serum - For laboratories using the Cholestech analyzer.

Program Information

176 Lipid Plus - 5 samples

976 Lipid Plus - 2 samples

Analytes

Cholesterol

LDL Cholesterol, calc.

Glucose

Triglycerides

HDL Cholesterol

Format

3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Neonatal Bilirubin

Program Description

1 mL serum - Bilirubin levels targeted to be representative for those seen in newborns.

Program Information

147 Neonatal Bilirubin - 5 samples

129 Neonatal Bilirubin - 2 samples

A29 Neonatal Bilirubin - Verification Program - 2 samples

Analytes

Bilirubin, direct

Bilirubin, total

Format

3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Procalcitonin

Program Description

1 mL lyophilized samples

Program Information

169 Procalcitonin

Analytes

Procalcitonin

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Serum HCG

Program Description

1 mL serum - For quantitative and qualitative serum HCG methods. To report results for both quantitative and qualitative serum HCG, order catalog #409 **and** #D09.

Program Information

409 Serum HCG

D09 Serum HCG - Verification Program

Analytes

HCG

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

SHBG and Testosterone

Program Description

2 mL lyophilized samples

Program Information

171 SHBG and Testosterone

Analytes

Sex Hormone Binding Globulin

Testosterone, Bioavailable

Testosterone, Total

Testosterone, Free (▶ measured)

▶ Analyte is not CAP accepted.

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Therapeutic Drugs

Program Description

5 mL serum

Program Information

132 Therapeutic Drugs

136 Therapeutic Drugs - add on option to 121 or 122

A36 Therapeutic Drugs - Verification Program

Analytes

Acetaminophen

Amikacin

Carbamazepine

Digoxin

▶ **Ethosuximide**

Gentamicin

▶ Lidocaine

Lithium

N-acetylprocainamide

Phenobarbital

Phenytoin

▶ **Primidone**

Procainamide

Quinidine

Salicylates

Theophylline

Tobramycin

Valproic Acid

Vancomycin

▶ Analyte is not CAP accepted.

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

Thyroid - Special

Program Description

0.75 mL serum - Designed for the Ortho Clinical Diagnostics Vitros analyzers.

Program Information

175 Thyroid - Special

Analytes

Free T3

Free T4

Thyroxine (T4)

Triiodothyronine

TSH

T Uptake

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Tumor Markers

Program Description

2 mL serum

Program Information

150 Tumor Markers

Analytes

Beta-2 Microglobulin

CA 27.29

CA 125

CA 15-3

CA 19-9

CEA

PSA, free

PSA, total

▶ PSA, complexed

Thyroglobulin

▶ Analyte is not CAP accepted.

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

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.

Whole Blood Glucose

Program Description

2 mL whole blood - For waived blood glucose meters. Per CMS, only one set of proficiency results may be reported. Facilities using more than one meter should also enroll in X23, A23, X18, or J18.

Program Information

- 123 Whole Blood Glucose - 5 samples
- X23 Extra results Whole Blood Glucose - Verification Program - report results for up to 20 additional meters using #123 samples
- A23 Whole Blood Glucose - Verification Program - report up to 20 results - 5 samples
- 918 Whole Blood Glucose - 3 samples
- X18 Extra results Whole Blood Glucose - Verification Program - report results for up to 20 additional meters using #918 samples
- J18 Whole Blood Glucose - Verification Program - report up to 20 results - 3 samples

Analytes

Glucose

Format

2 shipments

Shipping Dates

Apr. 22, Oct. 14

CSF & Body Fluid Chemistry

Enhanced!!

Program Description

CSF Chemistry - 3 samples; Body Fluid Chemistry - 3 samples. For Manual Cell Count and Body Fluid Crystals see catalog #277 - Cell Count & Body Fluid Crystals on page 37.

Program Information

177 CSF & Body Fluid Chemistry

Analytes - CSF Chemistry

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

Analytes - Body Fluid Chemistry

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

▶ Analyte is not CAP accepted.

Format

6 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Ethyl Glucuronide

Program Description

5 mL urine - For qualitative testing.

Program Information

148 Ethyl Glucuronide

Analytes

Ethyl glucuronide (EtG)

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Microalbumin

Program Description

3 mL urine - For semi-quantitative dipstick or quantitative analysis. Recommended for Afinion users. If your lab is also performing other urine chemistry tests, see catalog #143 - Urine Chemistry on page 27.

Program Information

236 Microalbumin

Analytes

Microalbumin

Urine Creatinine

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Sweat Analysis

Program Description

5 mL liquid samples for Sweat Analysis.

Program Information

163 Sweat Analysis

Analytes

Chloride (qual)

▶ Chloride (quant)

Conductivity

Osmolality

Sodium

▶ Analyte is not CAP accepted.

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Urine Adulteration Test

Program Description

10 mL urine - Qualitative or quantitative tests for urine adulteration. For Urine Drug Screen see catalog #139 on page 28.

Program Information

146 Urine Adulteration Test

Analytes

Creatinine	Nitrite	Oxidants
pH	Specific Gravity	

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Urine Chemistry

Program Description

10 mL urine - For **quantitative** analysis. If your lab is performing only microalbumin and/or creatinine, or for the Afinion microalbumin, see catalog #236 - Microalbumin on page 26.

Program Information

143 Urine Chemistry

Analytes

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

Format

3 samples x 2 shipments

Shipping Dates

Apr. 22, Oct. 14

Urine Drug Screen

Program Description

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

Program Information

139 Urine Drug Screen

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

Shipping Dates

Apr. 22, Oct. 14

HEMATOLOGY - 2 & 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.

Program Information

221 Hematology - 3
B21 Hematology - 3 - Verification Program

Analytes

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

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Hematology - 3S

Program Description

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

Program Information

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

Analytes

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

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

QBC Hematology

Program Description

1.4 mL simulated whole blood - For use with QBC analyzers.

Program Information

222 QBC Hematology

Analytes

Granulocytes

Hematocrit

Hemoglobin

Lymph/Mono

Platelet count

WBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

Program Information

231 Hematology - 5A

B31 Hematology - 5A - Verification Program

Analytes

Automated Differential

Hematocrit

Hemoglobin

MCH

MCHC

MCV

MPV

Platelet Count

RBC

RDW

WBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

Hematology - 5B

Program Description

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

Program Information

240 Hematology - 5B

B40 Hematology - 5B - Verification Program

Analytes

Automated Differential

MCH

MPV

RDW

Hematocrit

MCHC

Platelet Count

WBC

Hemoglobin

MCV

RBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Hematology - 5C

Program Description

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

Program Information

230 Hematology - 5C

B30 Hematology - 5C - Verification Program

Analytes

Automated Differential

IRF

MCV

Platelet Count

RDW-SD

Hematocrit

MCH

MPV

RBC

Reticulocyte Count

Hemoglobin

MCHC

nRBC

RDW-CV

WBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

Hematology - 5C2

Program Description

2 mL simulated whole blood - For the Coulter LH 500, HmX, MAXM, and STKS.

Program Information

220 Hematology - 5C2

B20 Hematology - 5C2 - Verification Program

Analytes

Automated Differential

MCH

MPV

RDW-CV

Hematocrit

MCHC

Platelet Count

WBC

Hemoglobin

MCV

RBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Hematology - 5D

Program Description

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

Program Information

242 Hematology - 5D

B42 Hematology - 5D - Verification Program

Analytes

Automated Differential

IRF

MCV

Platelet Count

Reticulocyte Count

Hematocrit

MCH

MPV

RBC

WBC

Hemoglobin

MCHC

nRBC

RDW

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

Hematology - 5H


NEW!!

Program Description

2.5 mL simulated whole blood - For the Beckman Coulter DxH500.

Program Information

279 Hematology - 5H

Analytes

Automated Differential

MCH

MPV

RDW

Hematocrit

MCHC

Platelet Count

WBC

Hemoglobin

MCV

RBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Hematology - 5M

Program Description

3 mL simulated whole blood - For the Mindray 5000 series analyzers.

Program Information

226 Hematology - 5M

Analytes

Automated Differential

MCH

MPV

RDW-CV

Hematocrit

MCHC

Platelet Count

RDW-SD

Hemoglobin

MCV

RBC

WBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

Hematology - 5S

Program Description

2 mL simulated whole blood - For all Sysmex XE, XN, XS, and XT analyzers.

Program Information

238 Hematology - 5S

B38 Hematology - 5S - Verification Program

Analytes

Automated Differential

IG# and IG%

MCH

MPV

RBC

RET-He

Hematocrit

IPF

MCHC

nRBC

RDW-CV

Reticulocyte Count

Hemoglobin

IRF

MCV

Platelet Count

RDW-SD

WBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11


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.

BLOOD CELL IDENTIFICATION

For laboratories that perform both Blood Cell Identification and Automated Differentials:

CMS allows for the transmission of only one of these scores each test event. Results for both tests are graded and will appear on your evaluation, but only one score can be sent to CMS. If you would like your score for Blood Cell ID to be sent to CMS, enroll in catalog #224. If you would like your score for auto differential to be sent to CMS, enroll in catalog #225.

Blood Cell Identification



Enhanced!!

Program Description

Two virtual Wright stained peripheral blood smears for blood cell identification. One case study will include 5 annotated cells/objects for identification and will be graded. The second case study is educational and will include 5 annotated cells/objects for identification and a manual 100 WBC differential. This is a virtual program only and will not include printed photographs. If laboratories would like to receive printed photographs, add on catalog #286.

Program Information

- 224 Blood Cell ID - Scores sent to CMS
- 225 Blood Cell ID - Scores not sent to CMS
- 286 Add-on Blood Cell ID Photographs **NEW**

Analytes

Blood Cell Identification

Format

10 photographs x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Advanced Blood Cell ID

Program Description

A virtual Wright stained peripheral blood smear for blood cell identification. The case study will include seven cells/objects chosen for ID and an educational commentary. This option is designed to offer case studies that are more challenging and complex.

Program Information

- 259 Advanced Blood Cell ID

Analytes

Blood Cell Identification

Format

7 photographs x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

MISCELLANEOUS HEMATOLOGY

Body Fluid Cell Count - C

Program Description

3 mL liquid - For Abbott, Coulter, Sysmex and Advia analyzers. For manual cell counts see catalog #277 - Cell Count & Body Fluid Crystals on page 37.

Program Information

206 Body Fluid Cell Count - C

Analytes

RBC

WBC

Format

1 sample x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Body Fluid Cell Count - I

Program Description

4 mL liquid - For Iris IQ®. For manual cell counts see catalog #277 - Cell Count & Body Fluid Crystals on page 37.

Program Information

207 Body Fluid Cell Count - I

Analytes

RBC

Nucleated Cells


Format

1 sample x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Body Fluid Microscopy


Enhanced!!

Program Description

Three online images for the identification of crystals and other formed elements/cells in various body fluids. This program includes 2 shipments per year. Catalog #168 is a virtual program only and will not include printed photographs. If laboratories would like to receive printed photographs, add on catalog #181.

Program Information

168 Body Fluid Microscopy
 181 Add-on Body Fluid Microscopy Photographs ^{NEW}

Analytes

Identification of formed elements

Format

3 photographs x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Cell Count & Body Fluid Crystals

Program Description

Manual Cell Count - Body Fluid Crystals - 2 samples for each. For CSF and Body Fluid Chemistry, see catalog #177 - CSF & Body Fluid Chemistry on page 25.

Program Information

277 Cell Count & Body Fluid Crystals

Analytes

Crystals	RBC	WBC
WBC Differential		

Format

4 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Fetal Hemoglobin

Program Description

1.2 mL simulated gastric fluid - For qualitative fetal hemoglobin. For Whole Blood Fetal Screen see catalog #515 - Fetal RBC on page 102.

Program Information

210 Fetal Hemoglobin

Analytes

Fetal Hemoglobin (gastric fluid)

Format

2 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Flow Cytometry

Program Description

2.5 mL simulated whole blood - For lymphocyte phenotyping.

Program Information

229 Flow Cytometry

Analytes

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

▶ Analyte is not CAP accepted.

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

HemoCue White Blood Cell Count

Program Description

2 mL simulated whole blood - For HemoCue WBC System.

Program Information

209 HemoCue White Blood Cell Count

Analytes

WBC

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Reticulocyte Count

Program Description

1 mL simulated whole blood - Manual (new methylene blue stain only) and automated reticulocyte techniques.

Program Information

223 Reticulocyte Count

Analytes

Reticulocyte Count

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

Sedimentation Rate - A

Program Description

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

Program Information

228 Sedimentation Rate - A

Analytes

Sedimentation Rate

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Sedimentation Rate - B

Program Description

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

Program Information

201 Sedimentation Rate - B

Analytes

Sedimentation Rate

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Sedimentation Rate - C

Program Description

6 mL simulated whole blood - For HemaTechnologies ESR STAT Plus and ESR STAT 6.

Program Information

202 Sedimentation Rate - C

Analytes

Sedimentation Rate

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Sedimentation Rate - D

Program Description

4.5 mL simulated whole blood - For the Alcor i-SED.

Program Information

203 Sedimentation Rate - D

Analytes

Sedimentation Rate

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Sedimentation Rate - E



Program Description

3 mL simulated whole blood - For Alifax ESR analyzers.

Program Information

280 Sedimentation Rate - E

Analytes

Sedimentation Rate

Shipping

3 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Sickle Cell Screen

Program Description

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

Program Information

237 Sickle Cell Screen

Analytes

Sickle Cell Screen

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

ANDROLOGY

Antisperm Antibody

Program Description

0.5 mL serum - Human serum for antisperm antibody.

Program Information

154 Antisperm Antibody

Analytes

▶ Antisperm Antibody

▶ Analyte is not CAP accepted.

Format

2 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Post-Vasectomy Sperm Analysis

Program Description

0.3 mL stabilized sperm sample

Program Information

162 Post-Vasectomy Sperm Analysis

Analytes

▶ Sperm Count Sperm, presence/absence

▶ Analyte is not CAP accepted.

Format

2 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Sperm Count

Program Description

0.3 mL stabilized sperm sample

Program Information

151 Sperm Count

Analytes

Sperm Count

Format

2 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Sperm Morphology

Program Description

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

Program Information

152 Sperm Morphology

Analytes

Sperm Morphology

Format

2 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Sperm Motility

Program Description

Web based video footage for sperm motility and progressive motility.

Program Information

161 Sperm Motility

Analytes

Sperm Motility

Sperm Progressive Motility

Format

2 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Sperm Viability

Program Description

Glass slides - Eosin-Nigrosin stained smears.

Program Information

153 Sperm Viability

Analytes

Sperm Viability

Format

2 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

COAGULATION

Activated Clotting Time (Hemochron/Helena)

Program Description

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

Program Information

- 211 Activated Clotting Time - 5 samples
- 916 Activated Clotting Time - 2 samples
- J16 Activated Clotting Time - Verification Program - 2 samples

Analytes

Activated Clotting Time

Format

3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Activated Clotting Time (Medtronic)

Program Description

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

Program Information

- 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

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Coagulation

Program Description

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

Program Information

217 Coagulation

B17 Coagulation - Verification Program

Analytes

APTT	Fibrinogen	INR
Prothrombin Time		

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Coagulation, Supplemental



Program Description

1 mL lyophilized plasma - 2 samples, each in duplicate.

Program Information

281 Coagulation, Supplemental

282 Additional Sample Volume

Analytes

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

▶ Analyte is not CAP accepted.

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

D-dimer - Qualitative

Program Description

0.5 mL plasma - For qualitative D-dimer methods.

Program Information

245 D-dimer - Qualitative

Analytes

D-dimer

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

D-dimer - Quantitative

Program Description

0.5 mL plasma - For quantitative D-dimer methods.

Program Information

246 D-dimer - Quantitative

B46 D-dimer - Quantitative - Verification Program

Analytes

D-dimer

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Hemochron Jr. ACT +

Program Description

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

Program Information

248 Hemochron Jr. ACT +

B48 Hemochron Jr. ACT + - Verification Program

Analytes

Activated Clotting Time

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Hemochron Jr. ACT - LR

Program Description

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

Program Information

247 Hemochron Jr. ACT - LR

B47 Hemochron Jr. ACT - LR - Verification Program

Analytes

Activated Clotting Time

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Hemochron Jr. Citrate APTT

Program Description

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

Program Information

252 Hemochron Jr. Citrate APTT

Analytes

▶ **APTT**

▶ Analyte is not CAP accepted.

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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Hemochron Jr. Citrate PT

Program Description

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

Program Information

249 Hemochron Jr. Citrate PT

Analytes

INR

Prothrombin Time

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Hemochron Jr. PT

Program Description

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

Program Information

250 Hemochron Jr. PT

Analytes

INR

Prothrombin Time

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

Heparin Assay

Program Description

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

Program Information

278 Heparin Assay

Analytes

Anti-Xa	APTT	INR
Prothrombin Time	Thrombin Time	

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

i-STAT ACT

Program Description

1 mL lyophilized - For the i-STAT analyzer.

Program Information

215 i-STAT ACT
B15 i-STAT ACT - Verification Program

Analytes

Activated Clotting Time

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Platelet Function - Aspirin Test

Program Description

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

Program Information

255 Platelet Function - Aspirin Test

Analytes

Aspirin induced inhibition

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Platelet Function - PRU Test

Program Description

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

Program Information

256 Platelet Function - PRU Test

Analytes

P2Y12 inhibition

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

POC Coagulation A

Program Description

Lyophilized plasma - Point of Care Coagulation for CoaguChek XS (INR only), XS Plus, and XS Pro.

Program Information

214 POC Coagulation A - 5 samples

B14 POC Coagulation A - Verification Program - 5 samples

914 POC Coagulation A - 2 samples

J14 POC Coagulation A - Verification Program - 2 samples

Analytes

INR

Prothrombin Time

Format

3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

POC Coagulation B

Program Description

1 mL lyophilized - Point of Care Coagulation for i-STAT PCA, i-STAT I, and Coag-Sense (CoaguSense).

Program Information

216 POC Coagulation B

B16 POC Coagulation B - Verification Program

Analytes

INR

Prothrombin Time

Format

5 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Thromboelastogram

Program Description

1 mL lyophilized - For the Haemonetics Thromboelastograph® and TEM International ROTEM® analyzers.

Program Information

244 Thromboelastogram

Analytes

Thromboelastometry

Format

3 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

URINALYSIS, PPM, AND OTHER TESTS

Automated Urine Microscopy - I

Program Description

10 mL simulated urine - Designed for IRIS instruments.

Program Information

270 Automated Urine Microscopy - I

Analytes

Crystals	Non-Squamous Epithelial Cells	RBC
WBC		

Format

1 sample x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Automated Urine Microscopy - S

Program Description

10 mL simulated urine - Designed for Sysmex and the Arkay Aution AU-4050.

Program Information

271 Automated Urine Microscopy - S

Analytes

Bacteria	Casts	Crystals
Epithelial Cells	RBC	WBC

Format

1 sample x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Fecal Lactoferrin

Program Description

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

Program Information

261 Fecal Lactoferrin

Analytes

Fecal Lactoferrin

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11



Fecal Occult Blood

Program Description

1.5 mL simulated stool samples - For Guaiac or Immunoassay methods.

Program Information

- 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

Shipping Dates

Mar. 11, Jul 8, Nov. 11

Gastric Occult Blood

Program Description

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

Program Information

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

Analytes

Gastric Occult Blood pH

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Provider Performed Microscopy

Enhanced!!

Program Description

Online images for provider-performed microscopy. For KOH preparations of skin, hair, or nails, see catalog #333 - KOH Preparation on page 77. This program will include two challenges for urine sediment and one challenge for all others. This is a virtual program only and does not include printed photographs. If laboratories would like to receive printed photographs, add on catalog #287.

Program Information

- 233 Provider Performed Microscopy
- 287 Add-on Provider Performed Microscopy Photographs **NEW**
- B33 Provider Performed Microscopy - Verification Program

Analytes

Fecal WBC	Fern Test	Nasal Smear
Pinworm Preparation	Sperm, presence/absence	Urine Sediment
Vaginal Wet Prep	Vaginal Wet Prep (KOH)	

Format

3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Rapid Urease

Program Description

Simulated gastric biopsy samples for use with CLOtest, PyloriTek, or similar methods.

Program Information

- 260 Rapid Urease

Analytes

Urease

Format

3 samples x 2 shipments

Shipping Dates

Feb. 11, Sep. 23

Urinalysis & HCG

Program Description

10 mL urine - For dipstick analysis. HCG is intended for waived methods. For automated urine microscopy see catalog #270 and 271 on page 52. For Iris dipsticks, see catalog #272 - Urinalysis & HCG - I on page 55. For Fecal Occult Blood testing see catalog #285 - Fecal Occult Blood - add on, on page 53.

Program Information

232 Urinalysis & HCG

B32 Urinalysis & HCG - Verification Program

Analytes

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

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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 catalog #270 and 271 on page 52. For Fecal Occult Blood testing see catalog #285 - Fecal Occult Blood - add on, on page 53.

Program Information

272 Urinalysis & HCG - I

Analytes

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

Format

2 samples x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Urine Crystals

Program Description

1.5 mL urine - For identification of urine crystals.

Program Information

273 Urine Crystals

Analytes

Urine Crystal Identification


Format

2 samples x 2 shipments

Shipping Dates

Mar. 11, Nov. 11

Urine Eosinophils



Enhanced!!

Program Description

An online image for the presence or absence of urine eosinophils. This is a virtual program only and will not include printed photographs. If laboratories would like to receive printed photographs, add on catalog #289.

Program Information

258 Urine Eosinophils

289 Add-on Urine Eosinophils Photographs ^{NEW}

Analytes

Urine Eosinophils

Format

1 photograph x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Urine HCG - Qualitative

Program Description

1 mL simulated urine - For non-waived methods such as latex agglutination or FIA. Also may be ordered by laboratories that wish to test 5 samples.

Program Information

235 Urine HCG - Qualitative

B35 Urine HCG - Qualitative - Verification Program

Analytes

HCG

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

Urine Sediment



Enhanced!!

Program Description

Two online images for identification of formed elements in urine sediment. This is a virtual program only and will not include printed photographs. If laboratories would like to receive printed photographs, add on catalog #288.

Program Information

234 Urine Sediment

288 Add-on Urine Sediment Photographs ^{NEW}

Analytes

Identification of formed elements

Format

2 photographs x 3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

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.

Waived & PPM Package

Program Description

For waived methods and commonly performed office procedures. HemoCue users see catalog #128/928 on page 16. For KOH preparations of skin, hair, or nails, see catalog #333 on page 77. The numbers shown to the right indicate the number of challenges per test event.

Program Information

- 251 Waived & PPM Package
- X51 Extra Results WBG - Waived Package - Verification Program - report results for up to 20 additional glucose meters
- B51 Waived & PPM Package - Verification Program - for all analytes listed below

Analytes

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

Format

3 shipments

Shipping Dates

Mar. 11, Jul. 8, Nov. 11

Microbiology Enrollment Requirements

CLIA requires laboratories performing microbiology tests that are regulated for proficiency testing to test five regulated challenges per test event in each sub-specialty where regulated testing is performed. The five sub-specialties are Bacteriology, Mycobacteriology, Mycology, Parasitology, and Virology. All non-waived tests in a sub-specialty can be combined to meet the five-challenge requirement. For molecular testing of direct specimens, CMS considers only bacteriology, virology, and yeast in blood cultures to be regulated tests. Regulated tests are indicated in bold type.

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

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

Susceptibility testing 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 at 800-333-0958 or TechSupport@api-pt.com.

BACTERIOLOGY PROGRAMS

Affirm VP

Program Description

Swab - For the BD Affirm VP III. See catalog #362 Trichomonas on page 79 for other rapid molecular methods.

Program Information

324 Affirm VP

Analytes

Candida sp.

Gardnerella vaginalis

Trichomonas vaginalis

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Basic Bacteriology Package

Program Description

For laboratories performing non-waived Group A Strep Antigen testing, Throat Cultures, and Urine Cultures. The numbers shown to the right indicate the number of challenges per test event.

Program Information

321 Basic Bacteriology Package

Analytes

Group A Strep Antigen (2)

Urine Colony Count (1)

Susceptibility Testing (1)

Urine Culture (1)

Throat Culture (2)

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Bacterial Vaginosis

Program Description

1 mL liquid - For OSOM BVBlue.

Program Information

359 Bacterial Vaginosis

Analytes

Bacterial Vaginosis Screen

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Blood Culture

Program Description

Pellet + 12 mL rehydration fluid - For aerobic and anaerobic Blood Cultures with susceptibility testing as indicated. Use as an add on option to other Bacteriology programs.

Program Information

361 Blood Culture

Analytes

Blood Culture Susceptibility Testing

Format

2 samples x 2 shipments

Shipping Dates

Feb. 11, Sep. 23

Bordetella pertussis/parapertussis (molecular)



Enhanced!!

Program Description

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

Program Information

363 Bordetella pertussis/parapertussis (molecular)

Analytes

Bordetella pertussis **Bordetella parapertussis**^{NEW}

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

C. difficile Toxin/Antigen

Program Description

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

Program Information

- 350 *C. difficile* Toxin/Antigen - 5 samples
- 347 *C. difficile* Toxin/Antigen - Add on - 2 samples
- C47 *C. difficile* Toxin/Antigen - Verification Program - 2 samples

Analytes

***C. difficile* Antigen** *C. difficile* Toxin

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Campylobacter

Program Description

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

Program Information

- 360 Campylobacter

Analytes

***Campylobacter* sp.**

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Chlamydia/GC (molecular)

Program Description

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

Program Information

311 Chlamydia/GC (molecular)

Analytes

Chlamydia trachomatis

Neisseria gonorrhoeae

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Chlamydia Antigen

Program Description

1 mL liquid - For *Chlamydia* antigen detection kits.

Program Information

316 Chlamydia Antigen - 5 samples

930 Chlamydia Antigen - Add on option - 2 samples

Analytes

Chlamydia Antigen

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Comprehensive Bacteriology

Program Description

For laboratories performing a variety of bacteriology procedures. The numbers to the right indicate the number of challenges sent per year. Molecular methods for Group A Strep see catalog #364/964 - Strep Pharyngeal (molecular) on page 71.

Program Information

328 Comprehensive Bacteriology

Analytes

Blood Culture (1)

Ear/Eye Culture (1)

GC/Group B Strep Culture (2)

Stool Culture (2)

Urine Culture (3)

***Campylobacter* Antigen (2)**

Gram Stain (15)

Educational Culture & Susc. (3)

Susceptibility Testing (3)

Urine Colony Count (3)

CSF Culture (1)

Group A Strep Antigen (3)

Sputum Culture (2)

Throat Culture (1)

Wound Culture (aerobic & anaerobic) (2)

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Gram Stain

Program Description

Fixed unstained glass slides for Gram stain and morphology.

Program Information

320 Gram Stain

330 Additional Gram Stain

Analytes

Gram Stain

Gram Stain Morphology

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Gram Stain - Direct Smears

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.

Program Information

329 Gram Stain - Direct Smears

Analytes

Gram Stain	Leukocytes	Sputum Quality
Stain Quality		

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Gram Stain - Vaginitis

Program Description

Virtual images of Gram stained vaginal smears for the detection of bacterial vaginosis. Not CMS scored or reported to CAP.

Program Information

319 Gram Stain - Vaginitis

Analytes

Bacterial Vaginosis (Gram Stain)	Nugent Score
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Format

3 samples x 2 shipments

Shipping Dates

Feb. 11, Sep. 23

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.

Group A Strep Antigen

Program Description

Swab - For rapid Group A Strep antigen detection kits. For molecular methods see catalog #364/964 - Strep Pharyngeal (molecular) on page 71.

Program Information

- 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

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Group B Strep (molecular)

Program Description

Swab - For molecular methods for Group B Strep.

Program Information

- 365 Group B Strep (molecular) - 5 samples
- 965 Group B Strep (molecular) - Add on option - 2 samples

Analytes

Group B Strep

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

GC/Group B Strep Culture

Program Description

Inocu-Swab II - Culture for *N. gonorrhoeae* and Group B Strep. For molecular methods see catalog #365/965 - Group B Strep (molecular) on page 66.

Program Information

315 GC/Group B Strep Culture - 5 samples

929 GC/Group B Strep Culture - Add on option - 2 samples

Analytes

***N. gonorrhoeae* Culture**

Group B Strep Culture

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

H. pylori Antigen, Stool

Program Description

0.5 mL fecal suspension - For detection of *H. pylori* antigen.

Program Information

351 H. pylori Antigen, Stool

Analytes

***Helicobacter pylori* Antigen**

Format

2 samples x 2 shipments

Shipping Dates

Feb. 11, Sep. 23

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.

Legionella Antigen

Program Description

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

Program Information

340 Legionella Antigen

Analytes

Legionella Antigen

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

MRSA Culture

Program Description

Swab - For laboratories using culture methods for MRSA. For use as an add on to other Bacteriology programs. For molecular methods see catalog #366 - MRSA/Staph aureus (molecular) on page 69.

Program Information

356 MRSA Culture

Analytes

Methicillin Resistant *Staphylococcus aureus*

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

MRSA/Staph aureus (molecular)

Program Description

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

Program Information

366 MRSA/Staph aureus (molecular)

Analytes

Methicillin Resistant *Staphylococcus aureus*

Staphylococcus aureus

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Mycoplasma pneumoniae (molecular)

Program Description

1 mL liquid - For detection of *Mycoplasma pneumoniae* using molecular methods.

Program Information

374 Mycoplasma pneumoniae (molecular)

Analytes

Mycoplasma pneumoniae

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Shiga Toxin

Program Description

1 mL liquid - For detection of Shiga Toxins 1 and 2 using rapid kits.

Program Information

343 Shiga Toxin

Analytes

Shiga Toxin 1

Shiga Toxin 2

Shiga Toxin 1 and/or 2

Format

2 samples x 2 shipments

Shipping Dates

Feb. 11, Sep. 23

S. pneumoniae Antigen

Program Description

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

Program Information

341 S. pneumoniae Antigen

Analytes

S. pneumoniae Antigen

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Strep Pharyngeal (molecular)

Program Description

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

Program Information

364 Strep Pharyngeal (molecular) - 5 samples

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

Analytes

Group A Strep

Group C/G Strep

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Throat Culture

Program Description

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

Program Information

313 Throat Culture - 5 samples

953 Throat Culture - Add on option - 3 samples

952 Throat Culture - Add on option - 2 samples

Analytes

Throat Culture

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Urine Culture

Program Description

Quantitated pellet and dilution fluid - Culture (including screening tubes, paddles, and agar plates) for bacterial colony count and/or ID. One antimicrobial susceptibility test can be performed.

Program Information

314 Urine Culture - 5 samples

924 Urine Culture - Add on option - 2 samples

Analytes

Susceptibility Testing

Urine Colony Count

Urine Culture

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

VRE Culture

Program Description

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

Program Information

357 VRE Culture

Analytes

Vancomycin Resistant Enterococci

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

VRE (molecular)

Program Description

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

Program Information

367 VRE (molecular)

Analytes

Vancomycin Resistant Enterococci

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

MYCOBACTERIOLOGY

Acid Fast Smears

Program Description

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

Program Information

335 Acid Fast Smears

Analytes

Acid Fast Smears

Format

5 samples x 2 shipments

Shipping Dates

Mar. 4, Aug. 19

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

M. tuberculosis (molecular)

Program Description

1 mL liquid - For detection of *M. tuberculosis* and rifampin resistance using molecular methods.

Program Information

372 M. tuberculosis (molecular)

Analytes

M. tuberculosis detection

Rifampin resistance screen

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, June 17, Sep. 23

Mycobacteriology Culture

Program Description

Liquid samples and lyophilized samples - For culture and identification of mycobacteria - shipped two times per year as allowed by CMS.

Program Information

344 Mycobacteriology Culture

Analytes

Mycobacteriology Identification ▶ **Mycobacteriology Susceptibility Testing**

▶ Analyte is not CAP accepted.

Format

5 samples x 2 shipments

Shipping Dates

Mar. 4, Aug. 19

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

Candida Culture

Program Description

Inocu-Swab II - For *Candida* culture.

Program Information

317 Candida Culture

Analytes

Candida Culture

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Cryptococcal Antigen

Program Description

1 mL liquid - For Cryptococcal antigen detection.

Program Information

345 Cryptococcal Antigen

Analytes

Cryptococcal Antigen

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Dermatophyte Culture

Program Description

Inocu-Swab II - For culture methods for dermatophytes.

Program Information

332 Dermatophyte Culture

Analytes

Dermatophyte Culture

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

India Ink

Program Description

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

Program Information

339 India Ink

Analytes

India Ink

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

KOH Preparation

Program Description

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

Program Information

333 KOH Preparation

Analytes

KOH Preparation

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Mycology Culture

Program Description

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

Program Information

331 Mycology Culture

Analytes

Mycology Culture

Format

5 samples x 3 shipments

Shipping Dates

Jan. 14, May 20, Aug. 26

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.

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.

Program Information

336 Blood Parasites

Analytes

Blood Parasite Identification

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Giardia & Cryptosporidium Antigens

Program Description

1 mL liquid - For EIA & DFA test methods.

Program Information

342 Giardia & Cryptosporidium Antigen - 5 samples

932 Giardia & Cryptosporidium Antigen - Add on option - 2 samples

Analytes

Cryptosporidium Antigen

Giardia Antigen

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Parasitology

Program Description

Formalin concentrates for direct examination, modified acid fast stain and zinc-based PVA slide. For labs performing a variety of parasitology tests. The numbers shown to the right indicate the number of challenges per test event. For *Cryptosporidium* antigens see catalog #342/932 - Giardia & Cryptosporidium Antigens on page 78. For Blood Parasites see catalog #336 on page 78.

Program Information

334 Parasitology

Analytes

Blood Smear Photo (1)

Formalin Concentrates (2)

PVA Slide (1)

Stool Prep Photo (1)

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Trichomonas

Program Description

2 mL liquid - For molecular methods and Sekisui OSOM Rapid Trichomonas test. For laboratories using the BD Affirm VP III see catalog #324 - Affirm VP on page 59.

Program Information

362 Trichomonas

Analytes

Trichomonas vaginalis

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

VIROLOGY

NEW!!**HPV (molecular) - 5****Program Description**

1 mL liquid - For detection of High-Risk HPV using molecular methods.

Program Information

375 HPV (molecular) - 5 samples

Analytes**HPV** HPV genotyping (16, 18, & 18/45)**Format**

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

HPV (molecular) - 2**Program Description**

1 mL liquid - For detection of High risk HPV using molecular methods. For use as an add-on option.

Program Information

975 HPV (molecular) - 2 samples

Analytes**HPV** HPV genotyping (16, 18, & 18/45)**Format**

2 samples x 2 shipments

Shipping Dates

Feb. 11, Sep. 23

HSV 1 & 2 (molecular)**Program Description**

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

Program Information

373 HSV 1 & 2 (molecular)

Analytes**Herpes Simplex Virus Type 1** **Herpes Simplex Virus Type 2****Format**

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Rotavirus

Program Description

1 mL liquid - For the detection of Rotavirus antigen.

Program Information

348 Rotavirus - 5 samples

349 Rotavirus - Add on option - 3 samples

Analytes

Rotavirus Antigen

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Virology Package

Program Description

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

Program Information

322 Virology Package - 5 samples

C22 Virology Package - Verification - 5 samples

942 Virology Package - Add on option - 2 samples

Analytes

Adenovirus

Influenza A or B

RSV

Format

3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

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.

Program Information

933 Virology Package - waived methods

J33 Virology Package - waived methods - Verification Program

Analytes

Adenovirus

Influenza A or B

RSV

Format

2 samples x 2 shipments

Shipping Dates

Feb. 11, Sep. 23

Molecular Multiplex Programs

For molecular testing of direct specimens, CMS considers bacteriology, virology, and yeast in blood cultures to be regulated tests. If the only regulated bacteriology, virology or mycology testing you

perform is using a multiplex analyzer, you are required to participate in five challenges, three times a year for compliance with CLIA. Technical Support is available at 800-333-0958.

Blood Pathogen Panel

Program Description

1 mL liquid - For molecular multiplex panels.

Program Information

368 Blood Pathogen Panel

Analytes

Identification of Bacteria

Identification of Yeasts

Resistance Genes

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

GI Panel

Program Description

1 mL liquid - For molecular multiplex panels.

Program Information

369 GI Panel

Analytes

Identification of Bacteria

Identification of Parasites

Identification of Viruses

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Meningitis Panel

Program Description

1 mL liquid - For molecular multiplex panels.

Program Information

371 Meningitis Panel

Analytes

Identification of Bacteria

Identification of Viruses

Identification of Yeasts

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

Respiratory Panel

Program Description

1 mL liquid - For molecular multiplex panels.

Program Information

370 Respiratory Panel

Analytes

Identification of Bacteria

Identification of Viruses

Format

5 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

Vaginal Panel



Program Description

0.5 mL liquid - For the detection of vaginitis/vaginosis using molecular multiplex panels. Use as an add on to other Bacteriology programs.

Program Information

376 Vaginal Panel

Analytes

Identification of Bacteria

Identification of Candida

Identification of Trichomonas

Format

2 samples x 3 shipments

Shipping Dates

Feb. 11, Jun. 17, Sep. 23

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.

ANA

Program Description

0.6 mL serum - Qualitative reporting only, designed for ANA methods other than latex agglutination. See catalog #429 - ANA (latex kits) for latex agglutination methods.

Program Information

421 ANA

Analytes

ANA	Anti-DNA (ds, ss)	Anti-RNP
Anti-SSA	Anti-SSB	Anti-Sm

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

ANA (latex kits)

Program Description

0.6 mL serum - Designed for latex agglutination methods.

Program Information

429 ANA (latex kits)

Analytes

ANA

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

Anti-CCP

Program Description

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

Program Information

423 Anti-CCP

Analytes

Anti-Cyclic Citrullinated Peptide

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

ASO

Program Description

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

Program Information

424 ASO

Analytes

Anti-Streptolysin O

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

BRCA1/2 Sequencing


NEW!!

Program Description

10 µg - Extracted DNA specimens.

Program Information

441 BRCA1/2 Sequencing

Analytes

- ▶ BRCA1/2 DNA sequencing & variant interpretation BRCA1/2 duplication/deletion analysis
- ▶ Analyte is not CAP accepted.

Format

3 samples x 2 shipments

Shipping Dates

Apr. 1, Dec. 2

C-Reactive Protein

Program Description

0.5 mL serum - For qualitative and quantitative CRP procedures that measure levels >1.0 mg/dL.

Program Information

431 C-Reactive Protein

Analytes

C-Reactive Protein

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Diagnostic Allergy

Program Description

2 mL serum - For quantitative IgE and specific allergens. Specific allergens may be reported qualitatively or quantitatively.

Program Information

419 Diagnostic Allergy
437 Additional Sample Volume

Analytes

Specific Allergens **Total IgE**

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

H. pylori Antibody

Program Description

0.5 mL serum - For kits that detect the *Helicobacter pylori* antibody. For *H. pylori* antigen see catalog #351 - H. pylori Antigen, Stool on page 67.

Program Information

420 H. pylori Antibody

Analytes

H. pylori Antibody

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

HCV Viral Load


NEW!!

Program Description

1.5 mL plasma

Program Information

439 HCV Viral Load

Analytes

- ▶ HCV, qualitative
 - ▶ HCV genotyping
 - ▶ HCV Viral Load
- ▶ Analyte is not CAP accepted.

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

High Sensitivity CRP

Program Description

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

Program Information

425 High Sensitivity CRP

Analytes

hsCRP

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

HIV Viral Load


NEW!!

Program Description

2.5 mL plasma

Program Information

440 HIV Viral Load

Analytes

- ▶ HIV-RNA Viral Load
- ▶ Analyte is not CAP accepted.

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

HSV-2 Antibody

Program Description

0.5 mL serum - For the Biokit HSV-2 rapid test.

Program Information

430 HSV-2 Antibody

Analytes

HSV-2 Antibody

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Immunology Package

Program Description

Serum samples - Cost savings for sites that perform all of the included tests. ASO, Rubella, and Rheumatoid Factor may be reported as qualitative, quantitative, or as a titer.

Program Information

407 Immunology Package

Analytes

Anti-Streptolysin O

Infectious Mononucleosis

Rheumatoid Factor

Rubella

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

Immunoproteins/C3 & C4

Program Description

1 mL serum - For quantitative testing.

Program Information

436 Immunoproteins/C3 & C4

Analytes

Alpha-1-Antitrypsin

Haptoglobin

IgG

Complement C3

IgA

IgM

Complement C4

IgE

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Infectious Disease Serology

NEW!!

Program Description

0.5 mL lyophilized defibrinated plasma samples - 1 analyte per sample.

Program Information

438 Infectious Disease Serology

Analytes

▶ CMV (IgG & IgM)

Mumps Virus IgG

▶ Rubeola Virus IgG

▶ Toxoplasma gondii (IgG & IgM)

▶ Varicella Zoster Virus (VZV) IgG

▶ Analyte is not CAP accepted.

Format

5 samples x 2 shipments

Shipping Dates

Apr. 1, Dec. 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.

Infectious Mononucleosis

Program Description

0.6 mL serum - For all Infectious Mononucleosis kits.

Program Information

410 Infectious Mononucleosis - 5 samples
910 Infectious Mononucleosis - waived - 2 samples

Analytes

Infectious Mononucleosis

Format

3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Infectious Mononucleosis & Rheumatoid Factor

Program Description

Serum samples - Cost savings for labs that perform both tests. Rheumatoid Factor results may be reported as qualitative, quantitative, or as a titer.

Program Information

411 Infectious Mononucleosis & Rheumatoid Factor

Analytes

Infectious Mononucleosis

Rheumatoid Factor

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

Lyme Disease

Program Description

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

Program Information

418 Lyme Disease

Analytes

Lyme Disease Antibody

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Mycoplasma Antibody

Program Description

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

Program Information

428 Mycoplasma Antibody

Analytes

Mycoplasma Antibody

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Rapid HIV

Program Description

1 mL serum - For laboratories using a rapid method to test for anti-HIV and/or HIV-1 p24 antigen. For other antigen/antibody methods, see catalog #417 - Viral Markers on page 96.

Program Information

432 Rapid HIV - 5 samples

433 Rapid HIV - waived methods - 2 samples

D33 Rapid HIV - waived methods - Verification Program - 2 samples

Analytes

Anti-HIV-1/2

HIV-1 p24 Antigen

Format

3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Rheumatoid Factor

Program Description

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

Program Information

408 Rheumatoid Factor

Analytes

Rheumatoid Factor

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

Rubella

Program Description

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

Program Information

415 Rubella

Analytes

Rubella

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

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.

Program Information

416 Syphilis Serology

Analytes

Syphilis

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

Thyroid Antibodies

Program Description

0.5 mL serum

Program Information

164 Thyroid Antibodies

Analytes

Thyroglobulin antibody (Anti-TG)

Thyroid microsomal antibody (Anti-TPO)

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

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 catalog #432/433 - Rapid HIV on page 94.

Program Information

417 Viral Markers

Analytes

Anti-HAV (total & IgM)

▶ Anti-HAV (IgG)

Anti-HBc (total & IgM)

Anti-HBs

Anti-HCV

Anti-HIV-1

Anti-HIV-2

Anti-HIV-1/2

Anti-HIV-1/2 Confirmatory

Anti-HIV-1/2, p24 Antigen

HBsAg

HBsAg Confirmatory

▶ Analyte is not CAP accepted.

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

ABO/Rh

Program Description

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

Program Information

511 ABO/Rh

Analytes

ABO Grouping

D (Rho) Type

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Antibody Elution

Program Description

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

Program Information

516 Antibody Elution

Analytes

Antibody Elution

Format

2 samples x 2 shipments

Shipping Dates

Apr. 1, Dec. 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.

Antibody Titer - A

Program Description

2 mL serum - For anti-A titer, one 3 mL red cell sample (4% suspension) to be used as titer cell.

Program Information

519 Antibody Titer - A

Analytes

Anti-A (IgM and IgG) titer

Format

1 sample x 2 shipments

Shipping Dates

Apr. 1, Dec. 2

Antibody Titer - D

Program Description

2 mL serum - For anti-D titer, one 3 mL red cell sample (4% suspension) to be used as titer cell.

Program Information

520 Antibody Titer - D

Analytes

Anti-D titer

Format

1 sample x 2 shipments

Shipping Dates

Apr. 1, Dec. 2

Antibody Titer - AD

Program Description

2 mL serum - For anti-A titer, one 2 mL serum sample for anti-D titer, and one 3 mL red cell sample (4% suspension) to be used as titer cell.

Program Information

521 Antibody Titer - AD

Analytes

Anti-A (IgM and IgG) titer

Anti-D

Format

2 samples x 2 shipments

Shipping Dates

Apr. 1, Dec. 2

Automated Blood Bank

Program Description

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

Program Information

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

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Automated Blood Bank with Electronic Crossmatch

Program Description

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

Program Information

537 Automated Blood Bank with Electronic Crossmatch - Auto

Analytes

ABO Group

ABO Subgroup

Antibody Identification

Antibody Screen

Antigen Typing

Compatibility Testing

D (Rho) Type

Electronic Crossmatch

Format

3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

Blood Bank

Program Description

Includes five 2 mL samples of a 4% red cell suspension and five 3 mL samples of corresponding serum. In addition, one 2 mL donor red cell suspension is included for compatibility testing and antigen typing. For Automated Blood Bank see catalog #517/E17 on page 99.

Program Information

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

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Blood Bank with Electronic Crossmatch

Program Description

Includes five 2 mL samples of a 4% red cell suspension, and five 3 mL samples of corresponding 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 catalog #537 on page 99.

Program Information

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

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

DAT

Program Description

1 mL - 4% cell suspensions for DAT.

Program Information

514 DAT

E14 DAT - Verification Program

Analytes

Direct Antiglobulin Testing

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

DAT - Automated

Program Description

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

Program Information

534 DAT - Automated

Analytes

▶ Direct Antiglobulin Testing

▶ Analyte is not CAP accepted.

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Educational Blood Bank

Program Description

Sample volume varies by event. 1-2 serum samples and/or 1-2 red cell samples for special challenges in antibody detection and identification - 1 case study.

Program Information

518 Educational Blood Bank

Analytes

Antibody Identification

Format

3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Fetal RBC

Program Description

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

Program Information

515 Fetal RBC

Analytes

- ▶ F Cell Value (by flow cytometry) Fetal Screen Hemoglobin F, quantitative
- ▶ Analyte is not CAP accepted.

Format

2 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 2

Rh Slide Test

Program Description

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

Program Information

513 Rh Slide Test

Analytes

D (Rho) Type

Format

5 samples x 3 shipments

Shipping Dates

Apr. 1, Aug. 5, Dec. 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.

C E Credits, Automated Results, and Other Products

Free Continuing Education Credits

Physicians, medical technologists, and 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 American Proficiency Institute (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.

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 3 Ring Binder with Tabs
958 API Binder Tabs

Verification Programs for Secondary 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 and submit results for verification samples online after the PT due date. 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.



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