



2022 Catalog

A PROFICIENCY TESTING PROGRAM
FOR LABORATORIES



The right choice for proficiency testing.

aafp.org/pt



AT A GLANCE

ORDER INFORMATION

AAFP-PT accepts enrollments throughout the year. If you are enrolling for the entire 2022 program year, you must enroll by November 1, 2021 to guarantee specimen availability.

Go to www.aafp.org/pt to order. Further details on page 1.



WHAT IS PROFICIENCY TESTING?

Proficiency Testing (PT) is an external quality control process. It is the practice of testing unknown specimens from an outside source to assure quality laboratory testing results.

WHY SHOULD MY LAB DO PROFICIENCY TESTING?

While internal quality controls are performed daily in laboratories with known controls, PT provides an important comparison. Unknown specimen values provide an objective assessment of the accuracy of your laboratory staff and equipment.

Some laboratories are required to complete proficiency testing in order to comply with Clinical Laboratory Improvement Amendments of 1988 (CLIA '88). Under CLIA '88, laboratory sites performing moderate or high complexity testing on human samples must enroll in a PT program.

Many laboratories provide waived testing and are not required under CLIA '88 to complete PT. However, many waived laboratories choose to complete PT in order to assure high quality and accurate laboratory results for their patients.

WHY SHOULD I CHOOSE AAFP-PT?

AAFP-PT provides:

- Comprehensive list of specimens appropriate for testing in waived and high complexity laboratories
- **Three shipments per year**
- No annual registration fee for COLA member laboratories
- **10% discount on orders with three or more laboratory locations**
- Friendly and fast customer service and technical support from our team of experienced laboratorians
- **Free handbook binder cover, spine inserts, and tabs to help organize PT materials**

- Convenient customer service available through PT Central, email, or phone
- 24/7 online access to current enrollment status, evaluations, and forms through PT Central
- Email reminders of all important reporting deadlines, including notifications of missing data in results submissions
- Automatic email confirmation when results have been received
- Evaluation report provided by email
- **Continuing education credit through ASCLS P.A.C.E.®**

ACCURATE LAB RESULTS ARE CRUCIAL TO PATIENT CARE. YOU CAN RELY ON AAFP PROFICIENCY TESTING TO HELP YOU MAINTAIN LABORATORY EXCELLENCE.

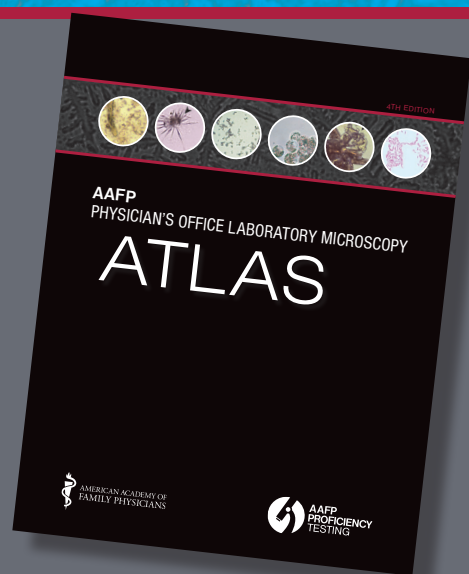
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All regulated analytes are in **RED** and are provided at five challenges per shipment.

AAFP's THE *POL MICROSCOPY ATLAS*

- More than 150 color photos
- Includes all PPM specimen types, plus blood cell identification and Gram stains
- Concise, easy-to-follow descriptions, clinical associations, and procedures
- Suitable for training and competency assessment



AMERICAN ACADEMY OF
FAMILY PHYSICIANS

TO ORDER:
www.aafp.org/microscopy
(800) 274-2237



AAFP
PROFICIENCY
TESTING

2022 SHIP DATES: MARCH 7 | JUNE 6 | OCTOBER 3

Order Information

AAFP-PT accepts enrollments throughout the year. **If you are enrolling for the entire 2022 program year, you must enroll by November 1, 2021 to guarantee specimen availability.** Orders during the program year (including orders for fewer than three events) have prorated pricing available. Please call or email the AAFP-PT team for a quote. All orders, full and partial year, include an \$87 non-refundable annual registration fee.

To place your order, go to www.aafp.org/pt. Our team is ready to assist you in selecting the appropriate modules for your laboratory. Contact us at (800) 274-7911 or pt@aafp.org.

An [order form](#) must accompany all purchase orders.

SHIPPING

Domestic kits are shipped 2-day delivery by a commercial courier for participants in the continental United States. Participants in Alaska, Hawaii, and the U.S. Territories should expect their specimens by the third day after the ship date. Please make arrangements for your specimens to be signed for and refrigerated upon receipt. International participants may incur additional shipping fees.

CANCELATIONS/REFUNDS/ADDITIONS

Cancellations must be submitted by email or through PT Central four weeks prior to an event ship date. Credits will be applied to the following year's PT order, if requested. If no order is being placed for the next year, a refund check will be issued upon request at the end of the current program year. The annual registration fee is not prorated and is non-refundable.

Additions must be requested by completing the [Additional Information/Change Form](#) found at www.aafp.org/pt. Any module may be added to an existing order depending on material availability. A \$35 shipping charge will be applied if a separate shipment is required. The module cost will be prorated according to the number of shipments remaining in the program year.

OFF-SCHEDULE/REINSTATEMENT TESTING

Subject to product availability, PT specimens may be purchased throughout the program year. Typically specimens are received within one week. The evaluation will be completed within 10 business days after results are received. AAFP-PT reports reinstatement testing performance to state agencies or COLA for regulated analytes. Go to www.aafp.org/pt for reinstatement prices, process, and the [Reinstatement Order Form](#).

SUBMITTING RESULTS FOR MULTIPLE INSTRUMENTS OR METHODS

Under CLIA '88 regulations, laboratories are only permitted to submit results for one instrument or method per analyte per testing event. Laboratories wishing to perform PT on additional methods or instruments as part of their in-house quality assurance program must notify AAFP-PT in advance. These laboratories must delay testing for the secondary methods until after the event deadline. At that time, the laboratory will receive an email notification indicating a limited time period for performing testing and submitting results from additional instruments. The graded results for the additional instruments/methods will appear on the Evaluation Report, but will not be transmitted to accrediting agencies.

Continuing Education Information

Laboratorians can earn up to 12 hours of continuing education credit for participation in the AAFP-PT program. The POL Insight is available on the PT Central home page three times per year. AAFP-PT is an approved provider of continuing education by ASCLS P.A.C.E.®. This is a benefit offered to all participants at no additional cost.

POL Microscopy Atlas, 4th Edition

Developed by AAFP-PT, the Atlas contains more than 150 photos of cellular elements including urine sediments, vaginal wet preps, skin preps, nasal smears, stools for fecal leukocytes, stools for pinworms, peripheral bloods, fern test, and Gram stains. Each photo has a matching description and clinical associations. The Atlas also contains procedures such as urine sediment, vaginal wet prep, and manual differentials. To purchase this valuable resource, useful for training, continuing education, and as a benchtop reference, go to www.aafp.org/microscopy.

Cost: \$49 (AAFP member) | \$59 (nonmember)

CHEMISTRY

Apolipoproteins and Lp(a) – 2 specimens (LP)

Three shipments per year – 2 specimens per event

Module 712

\$162

Product Information – For quantitative methods. 1.2 mL liquid specimens.

Compatible with automated methods including: Abbott, Beckman Coulter, Roche, Siemens, Vitros, and Alfa Wassermann.

Analytes:

Apolipoprotein A1

Apolipoprotein B

Apolipoprotein C

Apolipoprotein E

Lp(a)

β-hCG Quantitative (Serum) – 5 specimens (CH)

Three shipments per year – 5 specimens per event

Module 719

\$141

Product Information – For quantitative methods. 5.0 mL liquid specimens.

Analyte: *hCG*

β-hCG Qualitative (Serum) – 5 specimens (HCG)

Three shipments per year – 5 specimens per event

Module 678

\$147

Product Information – For qualitative serum pregnancy methods. 1.0 mL liquid specimens.

Analyte: *hCG*

Blood Lead – 1 specimen (LE)

Three shipments per year – 1 specimen per event

Module 716

\$216

Note: Module 716 intended for waived methods such as Lead Care.

Three shipments per year – 5 specimens per event

Module 709

\$402

Product Information – For quantitative waived methods. Whole blood specimens. Intended for use with instruments such as Lead Care®.

Analyte: *Lead*

Blood Gases – 5 specimens (BG)

Three shipments per year – 5 specimens per event

Module 702

\$402

Product Information – For quantitative methods. 2.0 mL liquid specimens that are compatible with all blood gas analyzers, except Abbott I-STAT®.

Analytes:

ionized Calcium

pCO2

pH

pO2

Hemoglobin

Hematocrit

Sodium (NA+)

Potassium (K+)

Chloride (CL)

CO2 (total CO2 bicarb)

Glucose

Creatinine

BUN

Lactate

Blood Oximetry – 5 specimens (COX)

Three shipments per year – 5 specimens per event

Module 659

\$321

Product Information – For quantitative methods. 1.2 mL liquid specimens.

Analytes:

Carboxyhemoglobin

Hematocrit (calculated)

Hemoglobin (total)

Methemoglobin

Oxyhemoglobin

CHEMISTRY CONTINUED >>>

Cardiac Markers – 2 specimens (CDM)

Three shipments per year – 2 specimens per event

Module 720

\$192

Product Information – For quantitative methods. 1.5 mL liquid specimens.

Compatible with automated methods including: Abbott, Alere Triage, Beckman Coulter, Roche, Siemens, and Vitros.

Analytes:

BNP D-Dimer Myoglobin NT proBNP Troponin I

Cardiac Markers II – 5 specimens (CDM)

Three shipments per year – 5 specimens per event

Product Information – For quantitative methods. 1.5 mL liquid specimens.

Compatible with automated methods including: Abbott, Alere Triage, Beckman Coulter, Roche, Siemens, and Vitros.

Basic Cardiac Markers

Module 715

\$294

Analytes:

CKMB Myoglobin Troponin I

Complete Cardiac Markers

Module 714

\$321

Analytes:

BNP *CKMB* D-Dimer Myoglobin NT proBNP Troponin I

Cholestech Chemistry – 2 specimens (CT)

Three shipments per year – 2 specimens per event

Module 600

\$183

Product Information – For quantitative waived methods. 2.0 mL liquid specimen. Intended for use only with Cholestech LDX® instruments.

Analytes:

Cholesterol Glucose HDL Cholesterol LDL Cholesterol Triglyceride

Endocrinology – 5 specimens (CH)

Three shipments per year – 5 specimens per event

Module 676

\$231

Product Information – For quantitative methods. 5.0 mL liquid specimens.

Compatible with automated methods including: Alfa Wassermann, Beckman Coulter, NanoEnTek Frend, Qualigen FastPak, Roche, Siemens, Tosoh, and Vitros.

Analytes:

Cortisol Free T3 *Free T4* *hCG* *T3 Uptake* *T3* *T4 (Thyroxine)* *TS*

Fecal Occult Blood – 1 specimen (OC)

Three shipments per year – 1 specimen per event

Module 791

\$57

Product Information – For qualitative Guaiac or Immunochemical waived methods. 1.5 mL liquid specimen.

Analyte: Fecal Occult Blood

Fetal Membrane Rupture – 2 specimens (ROM)

Three shipments per year – 2 specimens per event

Module 645

\$357

Product Information – For quantitative methods. 0.5 mL liquid specimens. Intended for use only with Amnisure ROM.

Analyte: Fetal Membranes Rupture PAMG-1

CHEMISTRY CONTINUED >>>**Gastric Occult Blood & pH – 2 specimens (GOB)**

Three shipments per year – 2 specimens per event Module 630 \$147

Product Information – For qualitative methods. 2.0 mL liquid specimens.

Analytes:

Gastric Occult Blood pH

Glucose – Whole Blood (WBG)

Three shipments per year – 2 specimens per event Module 664 \$147

Note: Module 664 is intended for waived methods only.

Three shipments per year – 5 specimens per event Module 669 \$243

Product Information – For quantitative methods. 3.0 mL whole blood specimens. For use only with hand-held whole blood glucose monitors. Specimens are not compatible with the HemoCue glucose instruments (see Module 608).

Analyte: Glucose whole blood

Glucose/Hemoglobin, HemoCue – 2 specimens (HQ)

Three shipments per year – 2 specimens per event Module 608 \$147

Product Information – For quantitative methods. 2.0 mL liquid specimens. Intended for use only with the HemoCue (waived) instruments.

Analytes: Glucose whole blood Hemoglobin

Glycohemoglobin, Afinion – 2 specimens (AFF)

Three shipments per year – 2 specimens per event Module 666 \$210

Product Information – For quantitative waived method. 0.5 mL whole blood specimen. Intended for use only with Alere Afinion (waived) instrument.

Analyte: Glycohemoglobin

Glycohemoglobin – 2 specimens (GH)

Three shipments per year – 2 specimens per event Module 672 \$192

Product Information – For quantitative methods. 1.0 mL whole blood specimen. Intended for use with instruments using immunochemical methods. See module 666 for Alere Afinion Glycohemoglobin.

Analyte: Glycohemoglobin

i-STAT® Chemistry (Waived) – 2 specimens (IST)

Three shipments per year – 2 specimens per event Module 722 \$192

Product Information – For quantitative methods. Intended for use only with Abbott i-STAT® cartridge. All cartridges listed below are waived.

Analytes/Panels:

Crea G

i-STAT® Chemistry/Blood Gases – 5 specimens (IST)

Three shipments per year – 5 specimens per event Module 721 \$312

Product Information – For quantitative methods. Intended for use only with Abbott i-STAT® cartridge.

Analytes/panels:

CG4+ CG8+ EC8+ EG6+ EG7+ G3+ CHEM 8+

CHEMISTRY CONTINUED >>>

MultiChem – 5 specimens (CH)

Three shipments per year – 5 specimens per event

Product Information – For quantitative methods. 5.0 mL liquid specimens.

Compatible with automated methods including: Abaxis, Abbott, Alfa Wassermann, Beckman Coulter, Clinical Data Envoy, Horiba, NanoEnTek Frend, Qualigen FastPak, Roche, Siemens, and Vitros.

MultiChem 5, 1-5 analytes	Module 612	\$243
MultiChem 10, 6-10 analytes	Module 616	\$255
MultiChem 15, 11-15 analytes	Module 617	\$294
MultiChem 20, 16-20 analytes	Module 618	\$354
MultiChem 21+, 21+ analytes	Module 619	\$402

Analytes: See MultiChem Analytes chart below

MultiChem Package Analytes

All MultiChem modules include five specimens per shipment. Order packages 612, 616, 617, 618, or 619 according to the number of chemistry analytes tested in your lab. The chemistry analytes included in these packages are:

Acetaminophen	<i>Cholesterol, HDL</i>	<i>Iron</i>	Phosphorous	<i>Theophylline</i>
<i>AFP</i>	Cholesterol, LDL	Lactic Acid	<i>Potassium</i>	TIBC
<i>Albumin</i>	<i>Cholesterol, Total</i>	<i>LDH</i>	<i>Primidone</i>	<i>Tobramycin</i>
<i>Alkaline Phosphatase</i>	<i>CK</i>	Lidocaine	<i>Procainamide</i>	<i>Total Protein</i>
<i>ALT/SGPT</i>	CO ₂	Lipase	<i>Quinidine</i>	<i>Triglyceride</i>
Amikacin	<i>Cortisol</i>	<i>Lithium</i>	Salicylate	UIBC
<i>Amylase</i>	<i>Creatinine</i>	<i>Magnesium</i>	<i>Sodium</i>	<i>Urea Nitrogen (BUN)</i>
<i>AST/SGOT</i>	<i>Digoxin</i>	<i>N-acetyl Procainamide (NAPA)</i>	<i>T3</i>	<i>Uric Acid</i>
Bilirubin, Direct	<i>Ethosuximide</i>	Osmolality	T3, Free	<i>Valproic Acid</i>
<i>Bilirubin, Total</i>	<i>Gentamicin</i>	<i>Phenobarbital</i>	<i>T3 Uptake</i>	Vancomycin
<i>Calcium</i>	GGT	Phenylalanine	<i>T4, (thyroxine)</i>	
<i>Carbamazepine</i>	<i>Glucose</i>	<i>Phenytoin</i>	<i>T4, Free</i>	
<i>Chloride</i>	<i>hCG (Quant.)</i>		<i>TSH</i>	

Neonatal Bilirubin – 2 specimens (NB)

Three shipments per year – 2 specimens per event

ADD-ON – Module 663 \$132

Note: Module 663 is an ADD-ON module and can only be ordered when multi-chem modules 612-619 are ordered.

Product Information – For quantitative methods. 1.0 mL liquid specimens.

Analytes: Neonatal total bilirubin Neonatal direct bilirubin

Neonatal Bilirubin – 5 specimens (NB)

Three shipments per year – 5 specimens per event

Module 662 \$192

Product Information - For quantitative methods. 1.0 mL liquid specimens.

Compatible with automated methods including: Beckman Coulter, Roche, Siemens, Vitros, and Alfa Wassermann.

Analytes: *Total bilirubin* Neonatal direct bilirubin

Note: Total bilirubin will be reported as a regulated analyte to CMS if not tested within modules 612-619.

PSA – 1 specimen (SC)

Three shipments per year – 1 specimen per event

ADD-ON – Module 667 \$36

Note: Module 795 is an ADD-ON module and can only be ordered when multi-chem modules 612-619 are ordered.

Product Information – For quantitative methods. 5.0 mL liquid specimen.

Analytes: PSA

CHEMISTRY CONTINUED >>>

SHBG and Testosterone – 2 specimens (SHT)

Three shipments per year – 2 specimens per event

Module 688

\$402

Product Information – For quantitative methods. 2.0 mL liquid specimens.

Analytes:

Sex Hormone Binding Globulin (SHBG) Free testosterone Total testosterone

Special Chemistry – 2 specimens (SC)

Three shipments per year – 2 specimens per event

Module 686

\$276

Product Information – For quantitative methods. 5.0 mL liquid specimen.

Compatible with automated methods such as: Abbott, Alfa Wassermann, Beckman Coulter, NanoEnTek Frend, Qualigen FastPak, Roche, Siemens, Tosoh, and Vitros.

Analytes:

CEA	DHEA Sulfate	Estradiol	Estriol	Ferritin	Folate
FSH	Homocysteine	LH	PAP	Prealbumin	Progesterone
Prolactin	PSA	Testosterone	Transferrin	Vitamin B12	

Special Chemistry II – 2 specimens (SPC)

Three shipments per year – 2 specimens per event

Module 685

\$171

Product Information – For quantitative methods. 2.0 mL lyophilized specimens.

Compatible with automated methods such as: Abbott, Beckman Coulter, Horiba, NanoEnTek Frend, Qualigen FastPak, Roche, Siemens, Tosoh, and Vitros.

Analytes:

C-peptide Insulin Parathyroid hormone (PTH) Vitamin D

Thyroid Antibodies – 2 specimens (THY)

Three shipments per year – 2 specimens per event

Module 677

\$276

Product Information – For quantitative methods. 3.0 mL liquid specimens.

Analytes: Thyroglobulin antibody (Anti-TG) Thyroid Microsomal antibody (Anti-TPO)

Tumor Markers – 5 specimens (TM)

Three shipments per year – 5 specimens per event

Module 708

\$414

Product Information – For quantitative methods. 3.0 mL liquid specimens.

Analytes:

<i>AFP</i>	Beta-2 Microglobulin	CA 125	CA 15-3	CA-19-9	CA-27/29
CEA	PSA (Free)	PSA (Total)	Thyroglobulin	<i>Total protein</i>	

Waived Chemistry – 2 specimens (CH)

Three shipments per year – 2 specimens per event

Module 717

\$183

Product Information – For quantitative waived methods. 5.0 mL liquid specimen for the Abaxis Piccolo® reagent discs, and CardioChek. Not compatible with the Abbott i-STAT.

Abaxis Analytes/Panels:

Basic Metabolic	Comprehensive Metabolic Panel	Electrolytes	General Chemistry 13
General Chemistry 6	Kidney Check	Lipid Panel	Lipid Panel Plus
Liver Panel Plus	Metlyte 8	Renal Panel	

CardioChek Panels/Analytes: Smart Bundle Lipid Panel

COAGULATION

CoaguChek XS, XS Plus, & XS Pro (CXP)

Three shipments per year – 2 specimens per event

Module 763

\$183

Note: Module 763 intended for waived methods only.

Three shipments per year – 5 specimens per event

Module 764

\$243

Product Information – For quantitative methods. Lyophilized plasma specimens. Not compatible with the Abbott i-STAT®.

Analyte: INR *Protime*

D-Dimer – 2 specimens (CDM)

Three shipments per year – 2 specimens per event

Module 740

\$147

Product Information – For qualitative/quantitative methods. 1.5 mL liquid specimen.

Analyte: D-dimer

Abbott Protime/INR – 5 specimens (PTI)

Three shipments per year – 5 specimens per event

Module 748

\$249

Product Information – For qualitative methods. Lyophilized plasma specimens. For use with i-STAT® or CoaguSense® (waived) instruments.

Analyte: INR *Protime*

HEMATOLOGY

Blood Cell Identification (ID)

Three shipments per year – images provided on paper and online

ADD-ON – Module 603

\$42

Note: Available when ordered in combination with modules 611, 613, 614, 746, 747, or 752.

Product Information – 5 regulated and 1 educational microscopic images for red blood cell identification, including clinical history.

Erythrocyte Sedimentation Rate (ESR, Sed. Rate) – 1 specimen (ES)

Three shipments per year – 1 specimen per event

Module 730

\$162

Product Information – For quantitative methods. 5.0 mL whole blood specimen.

Compatible with manual and most automated erythrocyte sedimentation rate methods. Not compatible with the Polymedco Sedimat-15.

Analytes: Sed Rate Sed Rate (erythrocyte sedimentation rate)

Hematology and Blood Cell ID Package – (CBC without AutoDiff) – 5 specimens (HD, ID)

Three shipments per year – 5 specimens per event

Module 610

\$249

Product Information – For quantitative methods. 3.0 mL whole blood specimens. Compatible with all traditional methods including the hemocytometer, microhematocrit, and StatCrit. Does not include an automated differential.

Analytes:

Blood Cell ID Photographs Hematocrit Hemoglobin Platelet count RBC WBC

Hematology CBC Modules – 5 Specimens

Complete Blood Count (CBC) with 3 & 5 part differentials, see table

Product information: For quantitative methods. 2.5 mL whole blood specimens with pierceable caps.

Analytes:

Red Blood Cell White Blood Cell Hemoglobin Hematocrit MCV Platelet Count
RDW Automated Differential

HEMATOLOGY CBC – SELECT MODULE BY INSTRUMENT	Module and Price					
	SYX	HD	CL	BCX	SXT	DX
	613	614	746	747	752	629
	\$255	\$255	\$294	\$294	\$294	\$294
	3 part diff					
Abbott Cell-Dyn 1700, 1800		x				
Abbott Cell-Dyn 3000, 3200, 3500/3700, 4000			x			
Abbott Emerald		x				
Abbott Sapphire, Ruby, Emerald 22			x			
Bayer (Siemens) ADVIA 60		x				
Beckman-Coulter AcT, AcT Diff2		x				
Beckman-Coulter AcT 5 Diff				x		
Beckman-Coulter DXH520						x
CDS Medonic & M series		x				
Drew Scientific D3, Evolution		x				
Horiba Micros/45/60		x				
Horiba Pentra 60, 60C+, 80				x		
Mindray 3000/3200 series		x				
Siemens Advia 560			x			
Sysmex CC, E, F, K, NE, R Series, XP-300	x					
Sysmex pocH-100i	x					
Sysmex XE 2100 series, XT series, XS series, SE 5000, XN Series					x	

HEMATOLOGY CONTINUED >>>

HemoCue WBC – 5 specimens (HQW)

Three shipments per year – 5 specimens per event

Module 606

\$243

Product Information – For quantitative methods. 2.0 mL whole blood specimens.

Analytes: *White Blood Cells*

Hemoglobin/Glucose, HemoCue – 2 specimens (HQ)

Three shipments per year – 2 specimens per event

Module 608

\$147

Product Information – For quantitative methods. 2.0 mL whole blood specimens. For use only with waived HemoCue instruments.

Analytes: Glucose Hemoglobin

Hemoglobin/Hematocrit – 2 specimens (HD)

Three shipments per year – 2 specimens per event

Module 602

\$147

Product Information – For quantitative methods. 3.0 mL whole blood specimens. Intended for use with waived methods only. Not suitable for HemoCue instruments.

Analytes: Hematocrit Hemoglobin

Sickle Cell Screen – 2 specimens (SS)

Three shipments per year – 2 specimens per event

Module 739

\$183

Product Information – For quantitative methods. 1.0 mL RBC specimen. Suitable for all screening methods.

Analyte: Sick cell screen

IMMUNOLOGY

Anti-CCP - 2 specimens (CCP)

Three shipments per year – 2 specimens per event

Module 931

\$294

Product Information – For qualitative/quantitative methods. 1.0 mL liquid specimen.

Analyte: Anti-CCP

Anti-nuclear Antibodies (ANA) – 5 specimens (AE)

Three shipments per year – 5 specimens per event

Module 760

\$147

Product Information – For quantitative ELISA methods. 1.0 mL liquid specimen.

Analyte: ANA

Antistreptolysin O (ASO) – 5 specimens (AS)

Three shipments per year – 5 specimens per event

Module 683

\$192

Product Information – For quantitative/qualitative methods. 1.0 mL liquid specimens.

Analyte: ASO Antibody

C-Reactive Protein (CRP) – 2 specimens (CR)

Three shipments per year – 2 specimens per event

Module 684

\$141

Product Information – For qualitative/quantitative methods. 1.0 mL liquid specimens.

Analyte: CRP

C-Reactive Protein, High Sensitivity CRP – 2 specimens (HCR)

Three shipments per year – 2 specimens per event

Module 761

\$141

Product Information – For quantitative methods. 0.5 mL liquid specimen.

Analyte: hsCRP

Hepatitis C Antibody (Waived) – 2 specimens (VM)

Three shipments per year – 2 specimens per event

Module 932

\$312

Product Information – For qualitative waived methods. 1.0 mL liquid specimens.

Analyte: Anti-HCV

Hepatitis Markers – 5 specimens (VM)

Three shipments per year – 5 specimens per event

Module 767

\$462

Product Information – For qualitative methods. 1.0 mL liquid specimens.

Analytes:

Anti-HAV

Anti-HBc

Anti-HBs

Anti-HCV

HBeAg

HBsAg

HIV Antibody/Antigen Combo (HIV)

Three shipments per year – 2 specimens per event

Module 933

\$264

Note: Module 933 is intended for waived methods only.

Three shipments per year – 5 specimens per event

Module 934

\$354

Product Information – For qualitative methods. 1.0 mL liquid specimens.

Analytes: HIV Antibody HIV Antigen (p24)

IMMUNOLOGY CONTINUED >>>

***H. pylori* – 2 specimens (HP)**

Three shipments per year – 2 specimens per event Module 644 \$150

Product Information – For qualitative methods. 1.0 mL liquid blood specimen.

Analytes: *H. pylori* Antibody

Infectious Mononucleosis (IM)

Three shipments per year – 2 specimens per event Module 753 \$90

Note: Module 753 is intended for waived methods only.

Three shipments per year – 5 specimens per event Module 675 \$147

Product Information – For qualitative methods. 0.6 mL liquid specimens.

Analyte: *Infectious Mononucleosis*

Infectious Mono / RF Combo Pkg – 5 specimens (IM, RF)

Three shipments per year – 5 specimens per event Module 754 \$231

Product Information – For qualitative methods. 1.0 mL liquid specimens.

Analytes: *Infectious Mononucleosis* *Rheumatoid Factor*

Lyme Serology – 2 specimens (LY)

Three shipments per year – 2 specimens per event Module 654 \$192

Product Information – For qualitative methods. 1.0 mL liquid specimen.

Analyte: Lyme Serology

Mycoplasma Antibody – 2 specimens (MY)

Three shipments per year – 2 specimens per event Module 758 \$183

Product Information – For qualitative methods. 1.0 mL liquid specimen.

Analyte: Mycoplasma Antibody

Rheumatoid Factor – 5 specimens (RF)

Three shipments per year – 5 specimens per event Module 653 \$150

Product Information – For qualitative methods. 1.0 mL liquid specimens.

Analyte: *Rheumatoid Factor*

SARS CoV2 Serology – 2 specimens (CVAB)

Three shipments per year – 2 specimens (CVAB) Module 927 \$294

Product Information – For qualitative methods. 1.0 mL liquid specimens.

Analytes: IgG IgM

Syphilis Serology – 5 specimens (SY)

Three shipments per year – 5 specimens per event Module 679 \$171

Product Information – For semi-quantitative/semi-qualitative methods. 1.0 mL liquid specimens.

Analytes: *RPR* *VDRL*

MICROBIOLOGY

MODULE INFORMATION

Microbiology consists of five sub-specialties: Bacteriology, Mycobacteriology, Mycology, Parasitology, and Virology. The specialty of microbiology has unique CLIA '88 PT performance requirements specified in the regulations: Five challenges three times per year must be performed on regulated tests in each sub-specialty. These challenges can be all one type of testing or a combination of several types of testing within the sub-specialty. Cultures, molecular methods and antigen detection methods in the same sub-specialty (such as bacteriology) can each be counted together toward the five challenge requirements. Challenges tested with waived methods (such as Group A Streptococcus) cannot be included in the minimum five challenge requirement.

Important to note, if one of your methods changes classifications and becomes waived or you change to a waived method mid-year, you are responsible to change your module selections to meet the minimum five challenges for each sub-specialty.

AAFP-PT has constructed several modules designed to provide your laboratory with the number of challenges required by CLIA '88 at the lowest cost. For assistance, please contact AAFP-PT at 800-274-7911 or pt@aafp.org.

ANTIGEN DETECTION PACKAGES

When selecting your test packages, please remember that CLIA '88 regulations require five challenges of both bacterial and viral specimens three times per year.

CULTURE PACKAGES

These modules are designed for laboratories performing cultures (and susceptibilities if applicable) from one or more sources. You should select the module that covers all or most of the sources tested in your lab. 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.

MICROBIOLOGY/BACTERIOLOGY

Bacterial Vaginosis – 2 specimens (BV)

Three shipments per year – 2 specimens per event

Module 975

\$171

Product Information – For detection of elevated vaginal fluid sialidase activity, an enzyme produced by bacterial pathogens associated with bacterial vaginosis including *Gardnerella*, *Bacteriodes*, *Prevotella*, and *Mobiluncus*. Intended for use with OSOM® BVBlue-Detects®.

Procedure – Bacterial vaginosis screen detection

C. difficile Toxin/Ag (CDF)

Three shipments per year – 2 specimens per event

Module 964

\$132

Note: Module 964 is intended for waived methods only.

Three shipments per year – 5 specimens per event

Module 963

\$192

Product Information – Stool specimen for detection of *Clostridium difficile* toxin and/or antigen. Compatible with molecular methods.

Procedures – *C. difficile Antigen* and/or Toxin

Complete Bacteriology – 7 specimens (BA, UC, TC, GC)

Three shipments per year – 7 specimens per event

Module 782

\$294

Product Information – For performing cultures on all or most body sites. Sources covered throughout the year include blood, CSF, ear, eye, genital, respiratory/sputum, skin, stool, throat, urine, and wounds. Does not include Gram stain (see Module 668).

Procedures

Aerobic/Anaerobic bacterial culture

Antimicrobial susceptibility

Organism identification

MICROBIOLOGY/BACTERIOLOGY CONTINUED >>>

Genital Culture – 5 specimens (GC)

Three shipments per year – 5 specimens per event Module 777 \$264

Product information – Intended for performing only genital cultures.

Procedures – *Organism identification*

Gram Stain (Glass Slides) – 5 specimens (GS)

Three shipments per year – 5 specimens per event Module 668 \$147

Product Information – Methanol-fixed slides for Gram staining.

Procedures – *Gram reaction* Organism morphology

Group A Strep (RS)

Three shipments per year – 2 specimens per event Module 665 \$105

Note: Module 665 intended for waived methods only.

Three shipments per year – 2 specimens per event ADD-ON - Module 783 \$60

Note: Module 783 is an ADD-ON module and can only be ordered when culture modules 775-782 are ordered.

Three shipments per year – 5 specimens per event Module 691 \$183

Product Information – Intended for Group A Streptococci antigen detection (rapid strep). Compatible with molecular methods.

Procedure – *Strep A Antigen*

Group B Screen – 5 Specimens (AD)

Three shipments per year – 5 specimens per event Module 789 \$276

Product Information – Swab specimen for detection of Group B Streptococcus by culture screen or antigen methods. Compatible with molecular methods.

Procedures – *Group B Strep*

Legionella Antigen – 2 specimens (LEG)

Three shipments per year – 2 specimens per event ADD-ON – Module 961 \$123

Note: Module 961 is an ADD-ON module and can only be ordered when culture modules 775-782 are ordered.

Product Information – Intended for Legionella antigen detection.

Procedure – *Legionella Antigen*

MRSA Molecular (MRSA)

Three shipments per year – 2 specimens per event ADD-ON – Module 768 \$105

Note: Module 768 is an ADD-ON module and can only be ordered when culture modules 775-782 are ordered.

Three shipments per year – 5 specimens per event Module 690 \$276

Product Information – Compatible with molecular methods for qualitative reporting. 1mL liquid specimens.

Procedure – *Methicillin-resistant Staphylococcus aureus*

Presumptive ID/Colony Count – Urine 5 specimens (CC)

Three shipments per year – 5 specimens per event Module 784 \$294

Product Information – Dehydrated bacteria specimens which require preparation prior to plating and testing. Specimens are suitable for paddle, tube cultures, or agar plated with calibrated loop. Identification to the Gram reaction or genus of the organisms (presumptive identification) and colony count.

Procedures – Colony count *Organism identification*

MICROBIOLOGY/BACTERIOLOGY CONTINUED >>>

Rapid Urease – 2 specimens (RUR)

Three shipments per year – 2 specimens per event

Module 924

\$132

Product information – Specimens are supplied on paper disk and ready for use. The disk has viable microorganisms for use with various bench top urease detection methods such as CLOtest®, PlyoriTek®, or similar methods.

Procedure – Urease

Strep pneumoniae (PNU) – 5 specimens

Three shipments per year – 5 specimens per event

Module 974

\$231

Product Information – Intended for *Streptococcus pneumoniae* detection. Compatible with molecular methods.

Procedure – *Strep pneumoniae*

Throat Culture – 5 specimens (TC)

Three shipments per year – 5 specimens per event

Module 776

\$264

Product information – Intended for throat cultures only.

Procedure – *Organism identification*

Throat & Genital Culture – 5 specimens (TC/GC)

Three shipments per year – 3 throat specimens and 2 genital specimens per event

Module 780

\$264

Product information – Intended for throat and genital cultures only.

Procedure – *Organism identification*

Urine Colony Count – 1 specimen (CC)

Three shipments per year – 1 specimen per event

Module 661

\$171

Note: If your laboratory performs presumptive IDs, refer to Presumptive ID/Colony Count module 784.

Product Information – Dehydrated bacteria specimens which require preparation prior to plating and testing. Specimens are suitable for paddle, tube cultures, or agar plated with calibrated loop. Urine colony count is a non-regulated procedure.

Procedure – Colony count

Urine Culture – 5 specimens (UC)

Three shipments per year – 5 specimens per event

Module 775

\$264

Note: If your laboratory performs only colony counts, refer to Presumptive ID/Colony Count module 784.

Product information – Intended for only urine culture with organism identification and/or susceptibility testing.

Procedures – *Antimicrobial susceptibility* *Organism identification*

Urine & Genital Culture – 5 specimens (UC/GC)

Three shipments per year – 3 urine specimens and 2 genital specimens per event

Module 779

\$264

Note: If your laboratory performs only colony counts, refer to Presumptive ID/Colony Count module 784.

Product information – Intended for urine and genital cultures only with organism identification and/or susceptibility testing.

Procedures – *Antimicrobial susceptibility* *Organism identification*

MICROBIOLOGY/BACTERIOLOGY CONTINUED >>>

Urine & Throat Culture – 5 specimens (UC/TC)

Three shipments per year – 3 urine specimens and 2 throat specimens per event **Module 778** **\$264**

Note: If your laboratory performs only colony counts, refer to Presumptive ID/Colony Count module 784.

Product information – Intended for urine and throat cultures only with organism identification and/or susceptibility testing.

Procedures – *Antimicrobial susceptibility* *Organism identification*

Urine, Throat, and Genital Culture – 5 specimens (UC/TC/GC)

Three shipments per year – 2 urine specimens, 2 throat specimens, and 1 genital specimen per event **Module 781** **\$255**

Product information – Intended for urine, throat, and genital cultures with organism identification and/or susceptibility testing.

Procedures – *Antimicrobial susceptibility* *Organism identification*

Urine Susceptibility – 1 specimen (UC or CC)

Three shipments per year – 1 specimen per event **ADD-ON – Module 790** **\$36**

Note: Module 790 is an ADD-ON module and can only be ordered when culture modules 661 or 784 are ordered.

Product Information – Intended for urine susceptibility testing. This procedure is regulated and will be reported to CLIA '88.

Procedure – *Antimicrobial susceptibility*

Vaginal Pathogens – 5 specimens (VP)

Three shipments per year – 5 specimens per event **Module 771** **\$354**

Product Information – Swab specimens to be used for DNA probe testing for *Candida* sp., *Gardnerella vaginalis*, and/or *Trichomonas vaginalis*.

Procedures

Candida detection *Gardnerella detection* Trichomonas detection

Vaginal Pathogens II (CGT)

Three shipments per year – 2 specimens per event **ADD-ON - Module 795** **\$120**

Note: Module 795 is an ADD-ON module and can only be ordered when culture modules 775-782 are ordered.

Note: Modules 794 and 795 replace GenProbe GC/Chlamydia Module 774.

Three shipments per year – 5 specimens per event **Module 794** **\$354**

Product Information – Swab specimen for detection of *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, and/or *Trichomonas vaginalis*. Specimens contain human DNA and are intended for DNA probe techniques and other molecular methods.

Procedures – *Chlamydia trachomatis* *Neisseria gonorrhoeae* Trichomonas detection

VRE Molecular (VRE)

Three shipments per year – 2 specimens per event **ADD-ON – Module 976** **\$105**

Note: Module 976 is an ADD-ON module and can only be ordered when culture modules 775-782 are ordered.

Three shipments per year – 5 specimens per event **Module 958** **\$276**

Product Information – Compatible with molecular methods for qualitative reporting. Not intended for methods that screen for specific VRE genes.

Procedure – *Vancomycin-resistant Enterococcus*

MICROBIOLOGY/MYCOLOGY

AAFP-PT does not offer any mycology modules for regulated tests/procedure.

Vaginal Pathogens – 5 specimens (VP)

Three shipments per year – 5 specimens per event Module 771 \$354

Product Information – Swab specimens to be used for DNA probe testing for *Candida* sp., *Gardnerella vaginalis*, and/or *Trichomonas vaginalis*.

Procedures

Candida detection *Gardnerella detection* Trichomonas detection

KOH (glass slides) – 2 specimens (KOH)

Three shipments per year – 2 specimens per event Module 637 \$171

Product Information – Microscopic exam on glass slides for fungal elements in hair, nails, or skin. Not intended for vaginal wet preps.

Dermatophyte Screen – 5 specimens (DM)

Three shipments per year – 5 specimens per event Module 772 \$243

Product information – Designed for dermatophyte screening only. Reported as present/absence. A non-regulated procedure. Specimens are suitable for culture method including DTM or other selective media.

Procedure – Dermatophyte screen - qualitative reporting only

MICROBIOLOGY/PARASITOLOGY

Five challenges three times per year must be performed on regulated tests in Parasitology. These challenges can be all one type of testing or a combination of several types of testing within the sub-specialty.

Vaginal Pathogens – 5 specimens (VP)

Three shipments per year – 5 specimens per event Module 771 \$354

Product Information – Swab specimens to be used for DNA probe testing for *Candida* sp., *Gardnerella vaginalis*, and/or *Trichomonas vaginalis*.

Procedures

Candida detection *Gardnerella detection* Trichomonas detection

Trichomonas Detection, Rapid – 2 specimens (CGT)

Three shipments per year – 2 specimens per event Module 977 \$192

Product information – Swabs for detections of *Trichomonas* used with OSOM® *Trichomonas* Rapid Test.

Procedure – *Trichomonas* detection

MICROBIOLOGY/VIROLOGY

Five challenges three times per year must be performed on regulated tests in Virology. These challenges can be all one type of testing or a combination of several types of testing within the sub-specialty.

Gastrointestinal Viral Detection – 5 specimens (GVD)

Three shipments per year – 5 specimens per event Module 978 \$294

Product Information – For qualitative methods. 1.0 mL liquid specimen.

Procedures

Rotavirus

Genital Viral Detection – 5 specimens (HVD)

Three shipments per year – 5 specimens per event Module 929 \$321

Product Information – For qualitative methods. 1.0mL liquid specimen.

Procedures – *Herpes Simplex 1* *Herpes Simplex 2*

Gential Viral Detection II – 5 Specimens (PVD)

Three shipments per year – 5 specimens per event Module 936 \$462

Product Information – For qualitative methods for *human papillomavirus*. 1.0mL liquid specimen.

Procedures – *HPV genotyping (16,18,45)*

Hepatitis Markers – 5 specimens (VM)

Three shipments per year – 5 specimens per event Module 767 \$462

Product Information – For qualitative methods. 1.0 mL liquid specimens.

Analytes:

Anti-HAV *Anti-HBc* *Anti-HBs* Anti-HCV *HBeAg* *HBsAg*

HIV Antibody/Antigen Combo (HIV)

Three shipments per year – 2 specimens per event Module 933 \$264

Note: Module 933 is intended for waived methods only.

Three shipments per year – 5 specimens per event Module 934 \$354

Product Information – For qualitative methods. 1.0 mL liquid specimens.

Analytes: *HIV Antibody* HIV Antigen (p24)

Respiratory Viral Detection – (VAD)

Two shipments per year – 2 specimens per event Module 792 \$162

Note: Module 792 is intended for waived methods and ships A and C events only.

Three shipments per year – 5 specimens per event Module 770 \$321

Product Information – For qualitative methods. 1.0 mL liquid specimen.

Procedures – *Adenovirus* *Influenza A* *Influenza B* *RSV*

Respiratory Viral Detection II – Flu/RSV/SARS (molecular)

NEW

Three shipments per year – 2 specimens per event Module 942 \$402

Product Information – For qualitative assay for molecular methods.
Single use swab specimen.

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

MICROBIOLOGY/VIROLOGY CONTINUED >>>**Respiratory Viral Detection III – Flu/RSV/SARS (antigen)****Three shipments per year – 2 specimens per event****Module 943****\$402**

Product Information – For qualitative assay for antigen methods.
Single use swab specimen.

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

SARS CoV2 Antigen Detection – 2 specimens (CAD)**Three shipments per year – 2 specimens (CVAB)****Module 928****\$294**

Product Information – Swab specimen for qualitative detection of SARS - CoV2.

Analytes: SARS - CoV2

SARS CoV2 Viral Detection – 2 specimens (COV)**Three shipments per year – 2 specimens per event****Module 959****\$294**

Product Information – Swab specimen for qualitative detection of SARS - CoV2. For molecular methods only.
Not compatible with antigen testing.

Analytes: SARS - CoV2

MICROSCOPY

Clinical Microscopy (CM)

Three shipments per year – 1 photo sheet per event

Module 641

\$147

Product Information – 6 photographs representing a selection from the following sources:

Fecal Leukocytes	1 time per year	Stool for Pinworms	1 time per year	Fern Testing	2 times per year
Urine Sediment	3 times per year	KOH-Skin Scraping	3 times per year	Vaginal Wet Prep	3 times per year
Nasal Smears	2 times per year				

KOH (glass slides) – 2 specimens (KOH)

Three shipments per year – 2 specimens per event

Module 637

\$171

Product Information – Microscopic exam on glass slides for fungal elements in hair, nails, or skin. Not intended for vaginal wet preps.

Post Vasectomy Sperm Analysis – 2 specimens (PVAS)

Three shipments per year – 2 specimens per event

Module 950

\$249

Product Information – Microscopic exam intended for presence or absence of sperm. 1.5 mL liquid specimen.

Urine Sediment Microscopy (CM)

Three shipments per year – 1 photo sheet per event

Module 638

\$60

Analyte: Urine Sediment

URINALYSIS

Complete Urinalysis Package – 1 specimen (CM, UA)

Three shipments per year – 1 of each specimen per event

Module 639

\$171

Product Information – For qualitative/semi-quantitative methods. 10.0 mL liquid specimen. 1 photo sheet.

Analytes:

Clinical Microscopy (photosheet)

Urinalysis components (dipstick): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative),

Nitrite, pH, Protein, Specific Gravity, Urobilinogen

Urine hCG

Urine Adulteration – 2 specimen (UAD)

Three shipments per year – 2 specimen per event

Module 940

\$204

Product Information – For semi-quantitative methods. 10.0 mL liquid specimen.

Analyte:

Creatinine

Nitrite (Oxidants)

pH

Sp Gravity

Urine Adulteration – 2 specimen (UAD)

Three shipments per year – 2 specimen per event

Module 941

\$312

Product Information – For semi-quantitative methods. 50.0 mL liquid specimen.

Analyte:

Creatinine

Nitrite (Oxidants)

pH

Sp Gravity

Urine Chemistry – 2 specimens (URC)

Three shipments per year – 2 specimens per event

Module 728

\$276

Product Information – For quantitative methods. 10.0 mL liquid specimen.

Analytes:

Amylase

Calcium

Chloride

Creatinine

Glucose

Magnesium

Microalbumin

Osmolality

Phosphorus

Potassium

Sodium

Total Protein

Urea Nitrogen

Uric Acid

Urine Drug Screen – 10mL – 2 specimens (UDS)

Three shipments per year – 2 specimens per event

Module 703

\$255

Product Information – For qualitative methods. 10.0 mL liquid specimen.

Analytes:

Acetaminophen

Amphetamines

Barbiturates

Benzodiazepines

Buprenorphine

Cannabinoids (THC)

Cocaine Metabolites

Cotinine

EDDP

Ethanol

Fentanyl

Hydrocodone

LSD

MDMA (Ecstasy)

Meperidine

Methamphetamine

Methadone

Methaqualone

Opiates

Oxycodone

PCP

Propoxyphene

6-monoacetylmorphine

Tramadol

Tricyclic Anti-depressants

URINALYSIS CONTINUED >>>

Urine Drug Screen – 50 mL – 2 specimens (UDS)

Three shipments per year – 2 specimens per event

Module 713 \$354

Product Information – For qualitative methods. 50.0 mL liquid specimen.

Analytes:

Acetaminophen	Amphetamines	Barbiturates	Benzodiazepines	Buprenorphine
Cannabinoids (THC)	Cocaine Metabolites	Cotinine	EDDP	Ethanol
Fentanyl	Hydrocodone	LSD	MDMA (Ecstasy)	Meperidine
Methamphetamine	Methadone	Methaqualone	Opiates	Oxycodone
PCP	Propoxyphene	6-monoacetylmorphine	Tramadol	Tricyclic Anti-depressants

Urinalysis – 2 specimens (UA)

Three shipments per year – 2 specimens per event

Module 640 \$114

Product Information – For qualitative/semi-quantitative methods. 10.0 mL liquid specimen.

Analytes:

Urinalysis components (dipstick): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen
Fluid pH

Urinalysis/hCG – 2 specimens (UA)

Three shipments per year – 2 specimens per event

Module 642 \$123

Product Information – For qualitative/semi-quantitative methods. 10.0 mL liquid specimen.

Analytes:

Urine hCG
Urinalysis components (dipstick): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen

Urinalysis/hCG/Fecal Occult Blood – 1 specimen (UA,OC)

Three shipments per year – 1 of each specimen per event

Module 647 \$132

Product Information – For qualitative/ semi-quantitative methods. 10.0 mL liquid specimen.

Analytes:

Fecal Occult Blood Urine hCG
Urinalysis components (dipstick): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen

Urine Microalbumin & Creatinine – 2 specimens (UM)

Three shipments per year – 2 specimens per event

Module 705 \$171

Product Information – For quantitative/semi-quantitative methods. 10.0 mL liquid specimen.

Analytes: Creatinine Microalbumin

Urine Sediment Microscopy (CM)

Three shipments per year – 1 photo sheet per event

Module 638 \$60

Analyte: Urine Sediment

WAIVED/PPM

All modules in this section are for waived instruments or non-regulated analytes only.
Consult index for other waived tests not found in this section.

Blood Lead – 1 specimen (LE)

Three shipments per year – 1 specimen per event **Module 716** **\$198**

Product Information – For quantitative waived methods. Whole blood specimens. Intended for use with instruments such as Lead Care®.

Analyte: Lead

Cholestech LDX – 2 specimens (CT)

Three shipments per year – 2 specimens per event **Module 600** **\$183**

Product Information – For quantitative waived methods. 0.5 mL liquid specimen. Intended for use only with Cholestech LDX® instrument.

Analytes:

Cholesterol Glucose LDL Cholesterol HDL Cholesterol Triglyceride

Clinical Microscopy (CM)

Three shipments per year – 1 photo sheet per event **Module 641** **\$147**

Product Information – 6 photographs representing a selection from the following sources:

Fecal Leukocytes	1 time per year	Stool for Pinworms	1 time per year	Fern Testing	2 times per year
Urine Sediment	3 times per year	KOH -Skin Scraping	3 times per year	Vaginal Wet Prep	3 times per year
Nasal Smears	2 times per year				

CoaguChek XS, XS Plus, & XS Pro – 2 specimens (CXP)

Three shipments per year – 2 specimens per event **Module 763** **\$183**

Product Information – For quantitative waived methods. Lyophilized plasma specimens. Intended for use with CoaguChek XS, CoaguChek XS Plus, and CoaguChek XS Pro instruments. Not compatible with the Abbott iStat®.

Analyte: INR Protime

Complete Urinalysis Package – 1 specimen (CM, UA)

Three shipments per year – 1 of each specimen per event **Module 639** **\$171**

Product Information – For qualitative/semi-quantitative methods. 10.0 mL liquid specimen. 1 photo sheet.

Analytes:

Clinical Microscopy (photosheet)
 Urinalysis components (dipstick): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen
 Urine hCG

Fecal Occult Blood – 1 specimen (OC)

Three shipments per year – 1 specimen per event **Module 791** **\$57**

Product Information – For qualitative Guaiac or Immunochemical waived methods. 1.5 mL liquid specimen.

Analyte: Fecal Occult Blood

WAIVED/PPM CONTINUED >>>**Glycohemoglobin, Afinion (Waived) – 2 specimens (AFF)**

Three shipments per year – 2 specimens per event **Module 666 \$210**

Product Information – For quantitative waived method. 0.5 mL whole blood specimen. Intended for use only with Alere Afinion (waived) instrument.

Analyte: Glycohemoglobin

Glycohemoglobin – 2 specimens (GH)

Three shipments per year – 2 specimens per event **Module 672 \$210**

Product Information – For quantitative methods. 1.0 mL whole blood specimen. Intended for use with instruments using immunochemical methods. See module 666 for Alere Afinion Glycohemoglobin.

Analyte: Glycohemoglobin

Group A Strep – 2 specimens (RS)

Three shipments per year – 2 specimens per event **Module 665 \$105**

Product Information – For qualitative waived methods. Intended for Group A Streptococci antigen detection (Rapid strep).

Analyte: Strep A Antigen

Glucose, Whole Blood (WBG)

Three shipments per year – 2 specimens per event **Module 664 \$147**

Three shipments per year – 5 specimens per event **Module 669 \$243**

Product Information – For quantitative waived methods. 3.0 mL whole blood specimens. For use only with hand-held whole blood glucose monitors. Specimens are not compatible with the HemoCue glucose instruments (see Module 608).

Analyte: Glucose whole blood

Glucose/Hemoglobin, HemoCue – 2 specimens (HQ)

For HemoCue instruments only

Three shipments per year – 2 specimens per event **Module 608 \$147**

Product Information – For quantitative waived methods. 2.0 mL liquid specimens. Intended for use only with the HemoCue (waived) instruments.

Analyte: Glucose Hemoglobin

Hemoglobin/Hematocrit – 2 specimens (HD)

Three shipments per year – 2 specimens per event **Module 602 \$147**

Product Information – For quantitative waived methods. 3.0 mL whole blood specimens. Not suitable for HemoCue instruments.

Analyte: Hematocrit Hemoglobin

Hepatitis C Antibody (Waived) – 2 specimens (VM)

Three shipments per year – 2 specimens per event **Module 932 \$312**

Product Information – For quantitative waived methods. 1.0 mL liquid specimens.

Analyte: Anti-HCV

WAIVED/PPM CONTINUED >>>**HIV Antibody/Antigen Combo – 2 specimens (HIV)****Three shipments per year – 2 specimens per event****Module 933****\$249***Note: Module 933 is intended for waived methods only.***Product Information** – For quantitative waived methods. 1.0 mL liquid specimens.**Analyte:** HIV Antibody HIV Antigen (p24)**i-STAT® Chemistry (Waived) – 2 specimens (IST)****Three shipments per year - 2 specimen per event****Module 722****\$192****Product Information** – For quantitative methods. All cartridges listed below are waived. Intended for use with Abbott i-STAT® cartridges.**Analytes:**

Crea G

Infectious Mononucleosis (IM)**Three shipments per year – 2 specimens per event****Module 753****\$90****Three shipments per year – 5 specimens per event****Module 675****\$147****Product Information** – For qualitative waived methods. 0.6 mL liquid specimens.**Analyte:** Infectious Mononucleosis**KOH (glass slides) – 2 specimens (KOH)****Three shipments per year – 2 specimens per event****Module 637****\$171****Product Information** - Microscopic exam on glass slides for fungal elements in hair, nails, or skin. Not intended for vaginal wet preps.**Respiratory Viral Detection – 2 specimens (VAD)****Two shipments per year – 2 specimens per event****Module 792****\$162***Note: Module 792 ships A and C events only.***Product Information** – For qualitative waived methods. 1.0 mL liquid specimen.**Procedures**

Adenovirus Influenza A Influenza B RSV

Urinalysis – 2 specimens (UA)**Three shipments per year – 2 specimens per event****Module 640****\$114****Product Information** – For qualitative/semi-quantitative methods. 10.0 mL liquid specimen.**Analytes:**

Urinalysis components (dipstick): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen

Fluid pH

Urinalysis/ hCG – 2 specimens (UA)**Three shipments per year – 2 specimens per event****Module 642****\$123****Product Information** – For qualitative/ semi-quantitative waived methods. 10.0 mL liquid specimen.**Analytes:**

Urine hCG

Urinalysis components (dipstick): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen

WAIVED/PPM CONTINUED >>>**Urinalysis/hCG/Fecal Occult Blood – 1 specimen (UA,OC)****Three shipments per year – 1 specimen per event****Module 647****\$132****Product Information** – For qualitative/ semi-quantitative methods. 10.0 mL liquid specimen.**Analytes:**

Fecal Occult Blood Urine hCG

Urinalysis components (dipstick): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen

Urine Sediment Microscopy (CM)**Three shipments per year – 1 photo sheet per event****Module 638****\$60****Analyte:** Urine Sediment**Waived Chemistry – 2 specimens (CH)****Three shipments per year – 2 specimens per event****Module 717****\$183****Product Information** – For quantitative waived methods. 5.0 mL liquid specimen for the Abaxis Piccolo® reagent discs, and CardioChek. Not compatible with the Abbott i-STAT®.**Abaxis Analytes/Panels:**

Basic Metabolic	Comprehensive Metabolic Panel	Electrolytes	General Chemistry 13
General Chemistry 6	Kidney Check	Lipid Panel	Lipid Panel Plus
Liver Panel Plus	Metlyte 8	Renal Panel	

CardioChek Panels/Analytes: Smart Bundle Lipid Panel**Waived/PPM Tests I – 1 specimen****Three shipments per year – 1 of each specimen per event****Module 609****\$294****Product Information** – For qualitative/semi-quantitative methods used on waived instruments/kits.**Includes:**

Clinical Microscopy (CM)	Urinalysis components – dipstick (UA): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen
Fecal Occult Blood (OC)	
Group A Strep Antigen (RS)	
Hematocrit (HD)	Urine hCG (UA)
Hemoglobin (including HemoCue) (HD)	
Infectious Mono (IM)	Whole Blood Glucose (WBG) (Hand-Held methods only – NOT HemoCue, see module 608)

Waived/PPM Tests II**Three shipments per year****Module 601****\$312****Product Information** – For qualitative/semi-quantitative methods used on waived instruments/kits. **Does not include Infectious Mono.****Includes:** Number in parentheses () indicates specimens received per shipment.

Clinical Microscopy (CM) (1)	Urinalysis components – dipstick (UA) (1): Bilirubin, Blood/HgB, Glucose, Leukocyte Esterase, Ketones, Microalbumin (qualitative), Nitrite, pH, Protein, Specific Gravity, Urobilinogen
Fecal Occult Blood (OC) (1)	
Group A Strep Antigen (RS) (2)	
Hematocrit (HD) (2)	Urine hCG (UA) (1)
Hemoglobin (including HemoCue) (HD) (2)	Whole Blood Glucose (WBG) (2) (Hand-Held methods only – NOT HemoCue, see module 608)

ANALYTE INDEX

All regulated analytes are in **RED** and are provided at five challenges per shipment.

A

6-MAM (monoacetylmorphine) (urine)	18,19
Acetaminophen (urine)	18,19
Acetaminophen	5
Adenovirus	20
Adenovirus	24
Aerobic/Anaerobic culture	12
AFP (Alpha fetoprotein)	5,6
Albumin	5
ALP (Alkaline Phosphatase)	5
ALT/SGPT (Alanine Aminotransferase)	5
Amikacin	5
Amphetamines (urine)	18,19
Amylase (urine)	18
Amylase	5
ANA (Anti-Nuclear Antibody) (ELISA)	10
ANTI-CCP	10
ANTI-HAV	10,20
ANTI-HBc	10,20
ANTI-HBs	10,20
ANTI-HCV	10,20
Antimicrobial susceptibility	12,15,16
Apolipoprotein A1	2
Apolipoprotein B	2
Apolipoprotein C	2
Apolipoprotein E	2
APTT (Activated Partial Thromboplastin Time)	7
ASO (Antistreptolysin O)	10
AST/SGOT (Aspartate Aminotransferase)	5

B

Bacterial Vaginosis	12
Beta-2 Microglobulin	6
Barbiturates (urine)	18,19
Benzodiazepines (urine)	18,19
Bilirubin, Direct	5
Bilirubin, Total	5
Bilirubin, Total	5
Blood Cell Identification	8
Blood Gases	2,4
Blood Lead	2
Blood Lead (Waived)	2,22
BNP	3
BUN (Blood Urea Nitrogen)	5
BUN, (blood gas)	2
Buprenorphine (urine)	18,19

C

C. difficile Antigen/Toxin	12
CA 125	6
CA 15-3	6
CA 19-9	6
CA 27/29	6
Calcium, ionized	2
Calcium (urine)	18
Calcium, Total	5
Candida species	16
Candida detection	15
Cannabinoids (THC) (urine)	18,19
Carbamazepine	5
Carboxyhemoglobin	2
CBC	8
CEA	6

Chlamydia Antigen Detection	16
Chlamydia by Molecular Method	16
Chloride bloodgas – 2	5
Chloride (urine)	18
Cholesterol, HDL	5
Cholesterol, HDL (waived)	3,22
Cholesterol, LDL (Calculated and Direct)	3,5,22
Cholesterol, Total (waived)	3,22
Cholesterol, Total	5
CK (Creatine Kinase)	5
CK-MB	3
Clinical Microscopy	17,18,23,25
CO 2 (blood gas)	2
Cocaine Metabolites (urine)	18,19
Colony Count, Urine	14,15
Cortisol	3,5
Cotinine (urine)	18,19
C-Peptide	6
Creatinine (urine)	18,19
Creatinine	5
Creatinine (blood gas)	2
CRP (C-Reactive Protein) (qual. & quant.)	10
CRP, high sensitivity	10
Cryptosporidium Antigen	13
Culture, Genital	13,15
Culture, Throat	15
Culture, Urine	15
Cultures, Miscellaneous (Blood, CSF, Eye, Ear, Skin, Sputum, Stool, Wound)	12

D

D-Dimer	3,7
Dermatophyte Screen	13
DHEAS (DHEA Sulfate)	6
Differential, Automated 1-3-part	8
Differential, Automated 5-part	8
Digoxin	5
Drug Screen (urine)	18,19

E

Ecstasy (see MDMA)	18,19
EDDP (urine)	18,19
ESR (Erythrocyte Sedimentation Rate)	8
Estradiol	6
Estriol	6
Ethanol (urine)	18,19
Ethosuximide	5

F

Fecal Leukocytes	17,22
Fecal Occult Blood	19,22,25
Fentanyl (urine)	18,19
Fern Testing	17,22
Ferritin	6
Fetal Membranes Rupture	3
Fibrinogen	7
Fluid pH	19,22,24,25
Folate	6
FSH (Follicle Stimulating Hormone)	6

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2022 SHIP DATES: MARCH 7 | JUNE 6 | OCTOBER 3

ANALYTE INDEX

All regulated analytes are in **RED** and are provided at five challenges per shipment.

G

Gardnerella vaginalis	15
Gastric Occult Blood	3
Gastric pH	3
GC by Molecular method	16
Gentamicin	5
GGT	5
Giardia Antigen Detection	13
Glucose	5
Glucose, whole blood	2,3,4,9,20,22,25
Glucose (urine)	18
Glycohemoglobin	4,21
Gram Stain (includes morphology)	13
Group A Strep Antigen	13
Group A Strep Antigen	23,25
Group B Strep	14

H

H. pylori Antibody	10
HAV (Antibody)	10
HBeAg	10,20
HBs Antibody	10,20
HBsAg	10,20
hCG (Quantitative, serum)	2,5
hCG (Qualitative, serum)	2
hCG (Urine)	18,19,20,24,25
HCV Antibody	10,23
Hematocrit (calculated)	2
Hematocrit	2,8
Hematocrit, waived	9,23
Hemoglobin	2,8
Hemoglobin (Total)	2
Hemoglobin, waived	4,9,23
HIV Antibody/Antigen (waived)	10,20
HIV Antibody/Antigen	10
Homocysteine	6
HPV (Human Papillomavirus)	20
HSV (Herpes Simplex Virus)	20
Hydrocodone (urine)	18,19

I

IgG (SARS CoV2)	20
IgM (SARS CoV2)	20
Infectious Mononucleosis	10
Infectious Mononucleosis	24,25
Influenza A	20
Influenza A	24
Influenza A/B	20
Influenza A/B	24
Influenza B	20
Influenza B	24
INR (International Normalized Ratio)	7,22
Insulin	6
Ionized Calcium	2
Iron	5
i-STAT® Blood Gases	4
i-STAT® Blood Gases	4
i-STAT® Chemistry	4
i-STAT® Chemistry	4,24
i-STAT® Protime	7
i-STAT® Chemistry/blood gases	4

K

KOH (glass slides-hair/skin/nails)	17,24
KOH Skin Scraping (photograph)	17,22

L

Lactate (blood gas)	2
Lactic Acid	5
LDH (Lactate Dehydrogenase)	5
Lead, whole blood	2
Lead, whole blood	22
Legionella Antigen	13
LH (Luteinizing Hormone)	6
Lidocaine	5
Lipase	5
Lithium	5
Lp(a)	2
LSD (urine)	18,19
Lyme Serology	11

M

Magnesium	5
Magnesium (urine)	18
MCV	8
MDMA (Ecstasy) (urine)	18,19
Meperidine (urine)	18,19
Methadone (urine)	18,19
Methamphetamine (urine)	18,19
Methaqualone (urine)	18,19
Methemoglobin	2
Microalbumin (urine)	18,19
MRSA-Molecular method	14
Mycoplasma Antibody	11d
Myoglobin	3

N

N-acetyl Procainamide (NAPA)	5
Nasal Smear, Eosinophils	17,22
Neisseria gonorrhoeae (GC) Culture	16
Neisseria gonorrhoeae (GC) by molecular method	16
Nitrite (Oxidants) (urine)	18
NTproBNP	3

O

Opiates (urine)	18,19
Osmolality	5,18
Oxycodone (urine)	18,19
Oxyhemoglobin	2
Organism identification	12,13,14,15
Organism morphology	13

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2022 SHIP DATES: MARCH 7 | JUNE 6 | OCTOBER 3

ANALYTE INDEX

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P

PAP (Prostatic Acid phosphatase).....	6
PTH (Parathyroid Hormone).....	6
pCO₂, Blood gas	2
PCP (urine).....	18,19
pH, (gastric).....	3
pH, Blood gas	2
pH (urine or Fluid).....	19,20,22,23
Phenobarbital	5
Phenylalanine.....	5
Phenytoin	5
Phosphorous.....	5
Phosphorous (urine).....	18
Pinworm.....	17,20
Platelet Count	8
pO₂, Blood gas	2
Potassium	5
Potassium (blood gas).....	2
Potassium (urine).....	18
Prealbumin.....	6
Primidone	5
Procainamide	5
Progesterone.....	6
Prolactin.....	6
Propoxyphene (urine).....	18,19
Protime	7
Protime.....	20
PSA, Free.....	6
PSA, Total.....	6

Q

Quinidine	5
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R

RBC (Red Blood Cell Count)	8
RDW.....	8
Rheumatoid factor	11
Rotavirus	13
RPR	11
RSV (Respiratory Syncytial Virus) Antigen Detection	14
RSV (Respiratory Syncytial Virus) Antigen Detection.....	22

S

Salicylate.....	5
SARS CoV2.....	21
Sedimentation Rate (ESR).....	8
Sex Hormone Binding Globulin (SHBG).....	6
Sickle Cell.....	9
Skin Scraping, fungal/scabies.....	17,20
Sodium	5
Sodium (blood gas).....	2
Sodium (urine).....	18
Sperm analysis (post-vasectomy).....	17
SP Gravity.....	18
Strep Antigen (Group A)	13
Strep Antigen (Group A).....	21,23
Strep Antigen (Group B)	13
Strep pneumoniae	14
Susceptibility, Urine	15,16
Syphilis Serology (RPR & VDRL)	11

T

T3 (Triiodothyronine)	3,5
T3 Uptake	3,5
T3, Free.....	3,5
T4 (Thyroxine)	3,5
T4, Free (Free Thyroxine)	3,5
Testosterone, Free.....	6
Testosterone, Total.....	6
Theophylline	5
Thyroglobulin Antibody (Anti-TG).....	6
Thyroglobulin.....	6
Thyroid Microsomal Antibody (Anti-TPO).....	6
TIBC (Total Iron Binding Capacity).....	5
Tobramycin	5
Total Protein	5,6
Total Protein (urine).....	18
Tramadol (urine).....	18,19
Transferrin.....	6
Trichomonas detection.....	14,15,16
Trichomonas vaginalis.....	16
Tricyclic Antidepressants (urine).....	18,19
Triglyceride	5
Triglyceride (waived).....	3,20
Troponin I.....	3
TSH (Thyroid Stimulating Hormone)	3,5

U

UIBC.....	5
Urea Nitrogen (BUN)	5
Urea Nitrogen (urine).....	18
Urease, Rapid.....	14
Uric Acid (urine).....	18
Urine Adulteration.....	18
Uric Acid	5
Urine Chemistry.....	18
Urine Colony Count.....	15
Urinalysis/dipstick.....	18,19,20,22,23
Urine Drug Screen.....	18,19
Urine Sediment.....	17,19,22

V

Vaginal Wet Prep/KOH.....	17,20
Valproic Acid	5
Vancomycin.....	5
VDRL	11
Vitamin B12.....	6
Vitamin D.....	6
VRE-(Vancomycin-resistant Enterococcus) molecular	16
VRE-(Vancomycin-resistant Enterococcus) molecular.....	16

W-Z

WBC (White Blood Cell Count)	8,9
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2022 SHIP DATES: MARCH 7 | JUNE 6 | OCTOBER 3


SHIPMENT SCHEDULE

Please examine your kit upon receipt. If you have incomplete or damaged PT material, please contact AAFP-PT. Although every effort is made to assure that your kit arrives cool, please refrigerate the specimens overnight before testing. Every effort is made to accommodate replacement requests depending on the availability of testing material at that time. If you have questions concerning your PT materials, please contact the AAFP at (800) 274-7911 or pt@aafp.org.

Kit 2022 - A

- **March 7** — Kit Shipment
- **March 11** — Please call if kit not received
- **March 21** — Last day for replacements
- **March 30** — Results submission deadline
- **April 22** — Evaluations available





MARCH						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6		8	9	10		12
13	14	15	16	17	18	19
20		22	23	24	25	26
27	28	29		31		


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

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

Kit 2022 - B

- **June 6** — Kit Shipment
- **June 10** — Please call if kit not received
- **June 20** — Last day for replacements
- **June 29** — Results submission deadline
- **July 22** — Evaluations available





JUNE						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5		7	8	9		11
12	13	14	15	16	17	18
19		21	22	23	24	25
26	27	28		30		


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

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

Kit 2022 - C

- **October 3** — Kit Shipment
- **October 7** — Please call if kit not received
- **October 17** — Last day for replacements
- **October 26** — Results submission deadline
- **November 18** — Evaluations available

OCTOBER						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2		4	5	6		8
9	10	11	12	13	14	15
16		18	19	20	21	22
23	24	25		27	28	29
30	31					

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

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

 Kit Shipment |  Call if kit not received |  Replacements deadline |  Results deadline |  Evaluations available



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aafp.org/pt