

## Shipping and Ordering Surveys and Anatomic Pathology Education Programs



Performance you can measure.
Accuracy you can trust.

## Systemwide insights at a glance



In just seconds, the **CAP's Performance Analytics Dashboard** provides insight into a single laboratory or your laboratory system's proficiency testing and accreditation performance.

- Identify systemwide issues by department, discipline, or analyte.
- Benchmark performance of an individual laboratory against the overall system and CAP-wide performance.
- Quickly download metrics for monthly and quarterly quality reports.
- Easily access PT result forms, evaluations, and participant summary reports.
- Prepare for inspections by reviewing past deficiencies and corrective actions.

"I can view our complete system,12 labs, on a single Performance Analytics Dashboard. I am also able to create and modify laboratory subgroups, such as by region or size, for reporting dashboard performance analytics."

Crystal Sands, MBA, MT(ASCP)SM Manager of Quality, Regulatory, and Safety NorDx Laboratories

## Surveys Program Shipping



# Gain more value from your accreditation program.

CAP accreditation is more than "something to check off your list." It is an opportunity to help keep your laboratory operating at peak performance.

- The CAP offers educational material and support, including highly-trained medical technologists who are available to answer questions.
- The peer inspection model helps participants develop meaningful connections, learn from each other, and share best practices.

## 2022 Surveys Program Shipping

Prog Code	PFG Code	Description	Page	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A2MG	A2MG	Alpha-2-Macroglobulin	216		A 7					B 5					
AABT	AABT	Antibody Titer—Automated	233					A 31					B 24		
AABT1	AABT	Antibody Titer—Automated	233					A 31					B 24		
AABT2	AABT	Antibody Titer—Automated	233					A 31					B 24		
AABT3	AABT	Antibody Titer—Automated	233					A 31					B 24		
AAT	AAT	CAP/ACMG Alpha-1 Antitrypsin Genotyping	257				A 25							В7	
ABF1	ABF1	Automated Body Fluid	150		A 14						B 15				
ABF2	ABF2	Automated Body Fluid	150		A 14						B 15				
ABF3	ABF3	Automated Body Fluid	150		A 14						B 15				
ABGIC	ABGIC	Accuracy-Based Glucose, Insulin, and C-Peptide	117			A 22						B 13			
ABL	ABL	Accuracy-Based Lipids	114						A 14					B 1	
ABOSG	ABOSG	ABO Subgroup Typing	232			Α7				B 25					
ABS	ABS	Accuracy-Based Testosterone, Estradiol	115		A 8					B 12					
ABT	ABT	Antibody Titer, Anti-A and Anti-D	233					A 31					B 24		
ABT1	ABT	Antibody Titer, Anti-A	233					A 31					B 24		
ABT2	ABT	Antibody Titer, Anti-D	233					A 31					B 24		
ABT3	ABT	Antibody Titer, Anti-B	233					A 31					B 24		
ABTH	ABTH	Harmonized Thyroid	116					A 10						B 1	
ABU	ABU	Accuracy-Based Urine	115							A 5					B 13
ABVD	ABVD	Accuracy-Based Vitamin D	114			A 22							B 4		
ACA	ACA	Antichromatin Antibody	216					A 17						B 1	
ACE	ACE	Angiotensin Converting Enzyme	73			A 28						B 19			
ACL	ACL	Antiphospholipid Antibody	217		A 14								B 31		
ADL	ADL	Aldolase	73					A 16					B 17		
AFD	AFD	Antifungal Drugs Monitoring	109					A 10						B 15	
AFL	AFL	Amniotic Fluid Leakage	150					A 9				B 12			
AG	AG	1,5-Anhydroglucitol	73			A 28							B 17		
AHIV	AHIV	Anti-HIV 1/2	241			A 28					В8			C 28	
AHIVW	AHIVW	Anti-HIV 1/2, Waived	241								A 8			B 28	
AHT	S2	Antihistone Antibody	215				A 4								C 12
AL1	AL1	CAP/AACC Whole Blood Alcohol/Volatiles	104		A 22				B 6			C 26			
AL2	AL2	CAP/AACC Serum Alcohol/Volatiles	104		A 7			B 31					C 3		
AMH	АМН	Antimüllerian Hormone	86				A 25							B 7	
ANA	S	Antinuclear Antibody	214			A 21					B 15			C 14	
APC	GIH	Autoimmune Gastritis Markers	216				A 25					B 26			
APOE	APOE	CAP/ACMG Apolipoprotein E Genotyping	257		A 28							B 12			
APS	ACL	Antiphosphatidylserine Antibody	217		A 14								B 31		



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Prog Code	PFG Code	Description	Page	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
APT	APT	Fetal Hemoglobin	152	A 31								B 26			
APXBN	ACM	Apixaban Anticoagulant Monitoring	165				A 11						B 24		
AQ	AQ	Critical Care Blood Gas	94		A 22				B 20				C 17		
AQ2	AQ	Critical Care Blood Gas with Chemistry	94		A 22				B 20				C 17		
AQ2Q	AQQ	Quality Cross Check—Blood Gas with Chemistry	44			A 21					B 8				
AQ3	AQI	Critical Care Blood Gas, i-STAT®	94		A 22				B 20				C 17		
AQ3Q	AQIQ	Quality Cross Check—Blood Gas, i-STAT	44			A 21					В8				
AQ4	AQI	Critical Care Blood Gas with Chemistry, i-STAT	94		A 22				B 20				C 17		
AQ4Q	AQIQ	Quality Cross Check—Blood Gas with Chemistry, i-STAT	44			A 21					B 8				
AQQ	AQQ	Quality Cross Check—Blood Gas	44			A 21					В8				
ARP	ARP	Antiribosomal P Antibody	217					A 17						B 22	
ASA	SEM	Antisperm Antibody	158				A 19						B 24		
ASC	ASC	Anti-Saccharomyces cerevisiae Antibody	217					A 9							B 5
ASO	S	Antistreptolysin O	214			A 21					B 15			C 14	
AUP	AUP	Autopsy Pathology	300			A 21							B 10		
AUP1	AUP	Autopsy Pathology, Additional Pathologist	300			A 21							B 10		
B27	B27	HLA-B27 Typing	246				A 12				B 23				
BALL	BALL	Flow Cytometry—B-ALL Minimal Residual Disease	224	A 12						B 13					
всм	всм	Bacterial Blood Culture, Molecular	183				A 25				B 22				C 5
ВСР	KP	Blood Cell ID, Photographs	141	A 24				B 2				C 19			
BCP2	KP	Blood Cell ID, Limited	141	A 24				B 2				C 19			
BCR	CRS	Bile Crystals	151						A 27					B 28	
BCS	BCS	Blood Culture	182						A 27				B 24		
BCS1	BCS1	Blood Culture, S. aureus	183			A 28						B 12			
BDP	BDP	Bacterial Detection in Platelets, 2 Challenge	238				A 18						B 17		
BDP5	BDP5	Bacterial Detection in Platelets, 5 Challenge	238				A 18			B 11			C 17		
BDPV	BDPV	Bacterial Detection in Platelets, Rapid, 2 Challenge	238				A 19						B 18		
BDPV5	BDPV5	Bacterial Detection in Platelets, Rapid, 5 Challenge	238				A 19			B 12			C 18		
BFC	CRS	Body Fluid Crystals	151						A 27					B 28	
BGL	BGL	CAP/ACMG Biochemical Genetics	255		A 8						B 16				
BGL1	BGL	CAP/ACMG Carnitine, Qual/Quant	255		A 8						B 16				



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BGL2	BGL2	CAP/ACMG Amino Acid Quantitation for Inherited Metabolic Disorders	256					A 24							B 13
BGS	LS	Bone and Growth	87				A 25					B 19			
BL	BL	CAP/AACC Blood Lead	105			A 14				B 11			C 24		
BMD	BMD	Bone Marrow Cell Differential	141			A 21					B 22				
BMV1	BMV	1,25 Dihydroxy Vitamin D	88				A 4				B 15				
BMV2	BMV2	Bone-Specific Alkaline Phosphatase	88				A 4				B 15				
BMV3	BMV	Vitamin A	88				A 4				B 15				
BMV4	BMV	Vitamin E	88				A 4				B 15				
BMV5	BMV	C-Telopeptide	88				A 4				B 15				
BMV6	BMV	N-Telopeptide	88				A 4				B 15				
BNP	BNP	B-Type Natriuretic Peptides, 2 Challenge	61		A 1								B 25		
BNP5	BNP5	B-Type Natriuretic Peptides, 5 Challenge	61		A 1				В7				C 25		
BNPQ	BNPQ	Quality Cross Check—BNP	41				A 25						B 31		
BOR	BOR	B. pertussis/parapertussis, Molecular	184				A 18							В7	
BP	ВР	Blood Parasite	197	A 24				B 16				C 19			
BRAF	BRAF	BRAF	274			A 21						B 26			
BRAFV	BRAFV	BRAF V600E IHC	297			A 21						B 26			
BRCA	BRCA	CAP/ACMG BRCA 1/2 Sequencing	257				A 18							В7	
BU	LS	Bone and Mineral Metabolism, Urine	87				A 25					B 19			
BV	BV	Bacterial Vaginosis	189			A 28							B 24		
C1	С	Chemistry—General, Limited	56-57			A 7		B 31				C 26			
C3	С	Chemistry—General, Comprehensive	56-57			A 7		B 31				C 26			
C3X	С	Chemistry—General, Double Volume	56-57			Α7		B 31				C 26			
C4	С	Chemistry—Limited	56-57			A 7		B 31				C 26			
C7	C7	Pseudocholinesterase	79			A 7		B 31				C 26			
CAMP	CAMP	Campylobacter	185				A 11				B 15				
CBT*	СВТ	Cord Blood Testing	237	A 18							B 2				
ССР	RDS	Cyclic Citrullinated Peptide Antibody (Anti-CCP)	218				A 4				B 15				
CD	CD	Cadmium	105	A 17	B 28			C 31			D 1	E 19		F 21	
CD30	CD30	CD30 Immunohistochemistry Tissue Microarray	297			A 21						B 12			
CDF2	CDF	C. diff, 2 Challenge	185				A 19								C 12
CDF5	CDF	C. diff, 5 Challenge	185				A 19				В8				C 12
CES	CES	Celiac Serology	218			A 7						B 12			
CESX	CES	Celiac Serology, Additional Volume	218			A 7						B 12			
CFDNA	CFDNA	Cell-free Tumor DNA	274				A 25					B 26			

\*Ship date subject to change.



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CGB	CGL	Coagulation—Basic	162	A 24				В9			C 22				
CGDF	CGL	D-dimer/FDP	162	A 24				В9			C 22				
CGE	CGE	Coagulation—Extended	163			A 21						B 26			
CGEX	CGE	Coagulation—Extended, Additional Material	163			A 21						B 26			
CGL	CGL	Coagulation—Limited	162	A 24				В9			C 22				
CGLQ	CGLQ	Quality Cross Check—Coagulation	163				A 4						В3		
CGM	CGM	Coagulation—Limited, Validated Material	171	A 24				В9			C 22				
CGS1	CGS1	Lupus Anticoagulant and Mixing Studies	164			A 14					B 29				
CGS2	CGS2	Thrombophilia	164			A 14					B 29				
CGS3	CGS3	von Willebrand Factor Antigen	164			A 14					B 29				
CGS4	CGS4	Heparin	164			A 21					B 29				
CGS5	CGS5	Heparin-Induced Thrombocytopenia	164				A 11						B 17		
CGS7	CGS7	ADAMTS13	164				A 4					B 12			
CH50	CH50	Total Hemolytic Complement	220				A 19						B 31		
CHPVD	CHPV	Human Papillomavirus, Digene	305		A 28						B 1				C 12
CHPVJ	CHPV	Human Papillomavirus, Mixed Media	305		A 28						B 1				C 12
CHPVK	CHPV	Human Papillomavirus, SurePath	305		A 28						B 1				C 12
СНРУМ	CHPV	Human Papillomavirus, ThinPrep	305		A 28						B 1				C 12
СММР	СМ	Clinical Microscopy Miscellaneous Photopage	149		A 14							В6			
СМР	СМ	Urinalysis w/Body Fluid & Urine Sediment Photos	148		A 14							В6			
CMP1	СМ	iChem Urinalysis w/Body Fluid & Urine Sediment Photos	148		A 14							В6			
CMQ	CMQ	Quality Cross Check—Urinalysis	46					A 9						B 14	
CMSP	CMSP	CAP/ACMG Cardiomyopathy Sequencing Panel	258				A 12						B 11		
CNVST	CNVST	Copy Number Variant Solid Tumor	271						A 14						B 13
COV2	COV2	SARS-CoV-2 Molecular	201					A 23						B 21	
COV2Q	COV2Q	Quality Cross Check—SARS-CoV-2 Molecular	49		A 7						B 8				
COVAG	COVAG	SARS-CoV-2 Antigen	201				A 11						В3		
COVAQ	COVAQ	Quality Cross Check—SARS-CoV-2 Antigen	49					A 16						B 14	
COVS	covs	SARS-CoV-2 Serology	220						A 13					В7	
COVSQ	COVSQ	Quality Cross Check—SARS-CoV-2 Serology	49		A 28							B 12			
CPIP	CPIP	Clinical Pathology Improvement Program	14	A 17	B 21	C 21	D 18	E 16	F 20	G 18	H 15	I 19	J 17	K 21	L 19



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CPIP1	CPIP	Clinical Pathology Improvement Program, Additional Participant	14	A 17	B 21	C 21	D 18	E 16	F 20	G 18	H 15	I 19	J 17	K 21	L 19
CRO	CRO	Carbapenem-resistant Organisms	184			A 21						B 12			
CRP	S	C-Reactive Protein	214			A 21					B 15			C 14	
CRT	CAR	Cardiac Markers	62			A 15			B 28				C 4		
CRTI	CAR	Cardiac Markers, Isoenzymes & Troponin I	62			A 15			B 28				C 4		
CRTQ	CRTQ	Quality Cross Check—Cardiac Markers	42				A 12					B 13			
CRYP	CRYP	Cryptococcal Antigen Detection	194			A 14			В6			C 26			
CS	CS	CAP/AACC Immunosuppressive Drugs	59			A 8								B 22	
CT	СТ	Activated Clotting Time	166	A 17						B 18					
CT1	CT1	Activated Clotting Time	166	A 3						B 18					
CT1Q	CT1Q	Quality Cross Check—ACT	48					A 31							B 5
CT2	CT2	Activated Clotting Time	166	A 17						B 18					
CT2Q	CT2Q	Quality Cross Check—ACT	48					A 31							B 5
CT3	СТЗ	Activated Clotting Time	166	A 17						B 18					
CT3Q	CT3Q	Quality Cross Check—ACT	48					A 31							B 5
CT5	CT5	Activated Clotting Time	166	A 3						B 18					
CT5Q	CT5Q	Quality Cross Check—ACT	48					A 31							B 5
CTKN	CTKN	Cytokines	218		A 28						B 15				
CTQ	CTQ	Quality Cross Check—ACT	48					A 31							B 5
CY	CY	CAP/ACMG Cytogenetics, Online Images	252			A 28							B 31		
CYBK	CY	CAP/ACMG Cytogenetics, Booklet	252			A 28							B 31		
CYCGH	CYCGH	CAP/ACMG Constitutional Microarray	254					A 16					B 17		
CYCMA	CYCMA	CAP/ACMG Oncology Microarray	254			A 7					B 1				
CYF	CYF	CAP/ACMG FISH Constitutional/ Hematologic Disorders	252				A 11				B 29				
СҮН	СҮН	CAP/ACMG FISH, Paraffin-Embedded Tissue	253	A 17						B 5					
CYHI	СҮНІ	CAP/ACMG HER2 Gene Amplification by FISH, Interpretation Only	295	A 17						B 5					
CYI	CYI	CAP/ACMG FISH, Urothelial Carcinoma	252		A 22						B 1				
CYJ	CYP	CAP/ACMG FISH, Paraffin-Embedded Tissue	253			A 21					B 1				
CYK	CYP	CAP/ACMG FISH, Paraffin-Embedded Tissue	253			A 21					B 1				
CYL	CYP	CAP/ACMG FISH, Paraffin-Embedded Tissue	253			A 21					B 1				
CYS	CYS	Cystatin C	76				A 25				B 15				
CZ	С	Chemistry/Therapeutic Drug Monitoring	56-58			Α7		B 31				C 26			
CZ2X	С	Chemistry/TDM, Triple Volume	56-58			Α7		B 31				C 26			



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CZQ	CZQ	Quality Cross Check—Chemistry/ Therapeutic Drug Monitoring	41				A 11					B 6			
CZVM	CZVM	Chemistry/TDM, Validated Material	69			Α7		B 31				C 26			
CZX	С	Chemistry/TDM, Double Volume	56-58			Α7		B 31				C 26			
D	D	Bacteriology	175	A 31					B 13				C 3		
D1	D1	Throat Culture	177			A 28					В8				C 5
D2	D2	Urine Culture	177			A 28					В8				C 5
D3	D3	N. gonorrhoeae Culture	177			A 28					В8				C 5
D5	D5	Gram Stain	179				A 4				B 15				C 5
D6	D6	Rapid Group A Strep Antigen Detection	181			A 28					В8				C 5
D8	D8	Group B Strep Detection	182				A 25			B 11				C 28	
D9	D9	Rapid Group A Strep Antigen Detection, Waived	181			A 28					B 8				
DADR1	DADR	HLA Disease Association-Drug Risk	249				A 12				B 23				
DADR2	DADR	HLA Disease Association-Drug Risk	249				A 12				B 23				
DAI	DAI	Urine Drug Adulterant/Integrity	101		Α7						B 15				
DAT	DAT	Direct Antiglobulin Testing	234		A 22								B 10		
DBGN	ACM	Dabigatran Anticoagulant Monitoring	165				A 11						B 24		
DEX	DEX	Expanded Bacteriology	176	A 10				B 16							C 5
DFC	DFC	Drug-Facilitated Crime	111					A 31						B 28	
DML	DML	Class I & II HLA Molecular Typing	246			A 15		B 24				C 27			
DMPM	DMPM	Drug Monitoring for Pain Management	110		A 7						B 15				
DPATH	DPATH	Digital Slide Program—Dermatopathology	283						A 13						B 12
DPATH1	DPATH	Digital Slide Program—Dermpath, Additional Pathologist	283						A 13						B 12
DPIHC	DPIHC	Dermatopathology IHC	295					A 9				В6			
DSC	СМ	Dipstick Confirmatory Testing	151		A 14							В6			
DY	Υ	Sex Hormones—Testosterone, SHBG	86				A 25					B 19			
E	Е	Mycobacteriology	192		A 28						B 29				
E1	E1	Mycobacteriology—Limited	192		A 22						B 22				
EGFR	EGFR	EGFR	274		A 28						B 29				
EHE1	EHE	Expanded Virtual Peripheral Blood Smear	146				A 18						B 17		
ELU	ELU	Eluate	234			A 14			B 27						
EMB	EMB	Embryology	159						A 6				B 24		
EP0	EP0	Erythropoietin	90				A 25					B 19			
ESR	ESR	Erythrocyte Sedimentation Rate	142					A 16						B 14	
ESR1	ESR1	Erythrocyte Sedimentation Rate	142					A 16						B 14	
ESR2	ESR2	Erythrocyte Sedimentation Rate	142					A 16						B 14	



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ESR3	ESR3	Erythrocyte Sedimentation Rate	142					A 16						B 14	
ETB	ETB	Ethanol Biomarkers	105		A 28						B 29				
ETME1	ETME	Expanded Transfusion Medicine Exercises	239			Α7						B 26			
EV	EV	Everolimus	260				A 19					B 13			
EXM	J	Electronic Crossmatch	229		Α7				В6			C 6			
EXM2	JAT	Electronic Crossmatch, Automated	231		A 14				B 20			C 26			
F	F	Mycology and Aerobic Actinomycetes	193	A 24				B 2			C 22				
F1	F1	Yeast	193		A 14			B 23				C 12			
F3	F3	Candida Culture	194		A 28					B 5				C 7	
FCAL	FCAL	Fecal Calprotectin	77				A 25							B 14	
FCFS	FCFS	Fecal Fat	77		A 28							B 12			
FCN	FCN	Antifilamentous Actin IgG Antibody	216				A 25							В7	
FF	FF	Fetal Fibronectin	90						A 27					B 28	
FGAL	FGAL	Galactomannan	194				A 11				B 15				
FH1	FH1	Hematology Automated Differential Series	138	A 24				B 2				C 19			
FH1P	FH1	Hematology Automated Differential Blood Cell ID	138	A 24				B 2				C 19			
FH2	FH2	Hematology Automated Differential Series	138	A 24				B 2				C 19			
FH2P	FH2	Hematology Automated Differential Blood Cell ID	138	A 24				B 2				C 19			
FH3	FH3	Hematology Automated Differential Series	138	A 24				B 2				C 19			
FH3P	FH3	Hematology Automated Differential Blood Cell ID	138	A 24				B 2				C 19			
FH3Q	FH3Q	Quality Cross Check—Hematology	45		A 22					B 18					
FH4	FH4	Hematology Automated Differential Series	138	A 24				B 2				C 19			
FH4P	FH4	Hematology Automated Differential Blood Cell ID	138	A 24				B 2				C 19			
FH4Q	FH4Q	Quality Cross Check—Hematology	45		A 22					B 18					
FH9	FH9	Hematology Automated Differential Series	138	A 24				B 2				C 19			
FH9P	FH9	Hematology Automated Differential Blood Cell ID	138	A 24				B 2				C 19			
FH9Q	FH9Q	Quality Cross Check—Hematology	45		A 22					B 18					
FH10	FH10	Hematology Automated Differential Series	138	A 24				B 2				C 19			
FH10P	FH10	Hematology Automated Differential Blood Cell ID	138	A 24				B 2				C 19			
FH13	FH13	Hematology Automated Differential Series	138	A 24				B 2				C 19			
FH13P	FH13	Hematology Automated Differential Blood Cell ID	138	A 24				B 2				C 19			
FH13Q	FH13Q	Quality Cross Check—Hematology	45		A 22					B 18					



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FH16	FH16	Hematology Automated Differential Series	138	A 24				B 2				C 19			
FH16P	FH16	Hematology Automated Differential Blood Cell ID	138	A 24				B 2				C 19			
FL	FL	Flow Cytometry Combo (FL1/FL2)	222			Α7			B 13				C 10		
FL1	FL	Flow Cytometry, Lymphocyte Phenotype	222			Α7			B 13				C 10		
FL2	FL	Flow Cytometry, DNA Analysis	222			Α7			B 13				C 10		
FL3	FL3	Flow Immunophenotypic Characterization of Leukemia/Lymphoma	222			A 1						B 13			
FL4	FL4	Flow Cytometry, CD34+	222				A 11						B 17		
FL5	FL5	Flow Cytometry, Interpretation Only	223		Α7						B 15				
FL6	FL6	Flow Cytometry—Post-Immunotherapy Analysis	223					A 23						B 28	
FL7	FL7	Flow Cytometry—T-Cell Subsets Analysis	223						A 13						B 12
FL8	FL8	Flow Cytometry—Mature B-Cell Leukemia/ Lymphoma Minimal Residual Disease	224		A 8						B 2				
FL9	FL9	Flow Cytometry—Plasma Cell Myeloma Minimal Residual Disease	224					A 24						B 22	
FLAC	FLAC	Fecal Lactoferrin	186				A 19				B 22				
FLD	FLD	Body Fluid Chemistry	74		Α7						B 1				
FLD2	FLD2	Body Fluid Chemistry 2	75		Α7						B 1				
FLDQ	FLDQ	Quality Cross Check—Body Fluid Chemistry	42				A 4						В3		
FNA	FNA	Digital Slide Program in Fine-Needle Aspiration	308				A 18						B 17		
FNA1	FNA	Digital Slide Program in Fine-Needle Aspiration, Individual	308				A 18						B 17		
FNAG	FNAG	Fine-Needle Aspiration Glass Slides, Laboratory	309					A 9				B 19			
FNAG1	FNAG	Fine-Needle Aspiration Glass Slides, Individual	309					A 9				B 19			
FNPX	ACM	Fondaparinux Anticoagulant Monitoring	165				A 11						B 24		
FOL	FOL	RBC Folate	90				A 4			B 18				C 7	
FP	FP	Second Trimester Maternal Screening	89			A 14					B 1			C 7	
FP1B	FP	First Trimester Maternal Screening, Free Beta	89			A 14					B 1			C 7	
FP1T	FP	First Trimester Maternal Screening, Total Beta	89			A 14					B 1			C 7	
FPX	FP	Second Trimester Maternal Screening, Additional Material	89			A 14					B1			C 7	
FR	FR	Forensic Pathology	312					A 16						B 21	
FR1	FR	Forensic Pathology, Additional Pathologist	312					A 16						B 21	
FSER	FSER	Fungal Serology	195				A 18				B 22				



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FSM	FSM	Fungal Smear	195			A 21							В3		
FT	FT	Fructosamine	77					A 2						B 7	
FTC	FTC	Forensic Toxicology, Criminalistics	107			A 7				B 11				C 14	
G	G	Syphilis Serology	220				A 11			B 25					C 12
G6PDS	G6PDS	Glucose-6-Phosphate Dehydrogenase	77			A 21							B 10		
GH2	GH2	Hemoglobin A <sub>1c</sub> , 3 Challenge	65				A 19								B 6
GH5	GH5	Hemoglobin A <sub>10</sub> , 5 Challenge	65				A 19			B 19					C 6
GH5I	GH5I	Hemoglobin A <sub>1c</sub> , International	65			A 7			B 13			C 26			
GHER2	GHER2	Gastric HER2	296				A 4				B 15				
GHQ	GHQ	Quality Cross Check—Hemoglobin A <sub>1c</sub>	42						A 6					B 14	
GIP	GIP	Gastrointestinal Panel, 2 Challenge	210			A 28					B 1				
GIP5	GIP	Gastrointestinal Panel, 5 Challenge	210			A 28					B 1				C 12
GLI	GLI	Glioma	275			A 14					B 15				
GOCB	СМ	Gastric Occult Blood	152		A 14							B 6			
GSA	GSA	Glycated Serum Albumin	66					A 2						B 7	
Н	GIH	Antimitochondrial M2 Antibody	216				A 25					B 26			
HBF	HBF	Fetal Red Cell Detection	234				A 25						B 31		
HBVL	HVL	Hepatitis B Viral Load, 3 Challenge	203	A 18								C 27			
HBVL5	HVL	Hepatitis B Viral Load, 5 Challenge	203	A 18				B 24				C 27			
HC1	HC1	C. trachomatis Antigen Detection (DFA)	185			Α7				B 11			C 24		
HC3	HC3	C. trachomatis Antigen Detection (EIA)	185	A 24			B 25					C 6			
HC4	HC4	Herpes Simplex Virus, Culture	200		A 22				В6			C 19			
HC6	HC6	C. trachomatis/N. gonorrhoeae by Nucleic Acid Amplification (NAA)	190	A 31				B 16				C 19			
HC6X	HC6	C. trachomatis/N. gonorrhoeae by Nucleic Acid Amplification (NAA), Additional Material	190	A 31				B 16				C 19			
HC7	HC7	C. trachomatis/N. gonorrhoeae with DNA	190		A 28					B 18			C 10		
HCC	HCC	Waived Combination	68		Α7							B 19			
HCC2	HCC2	Waived Combination	68	A 31					B 13			C 12	D 10		
HCG	S	HCG, Serum	214			A 21					B 15			C 14	
HCRT	CAR	High-Sensitivity Cardiac Markers CRT	62			A 15			B 28				C 4		
HCRTI	CAR	High-Sensitivity Cardiac Markers CRTI	62			A 15			B 28				C 4		
HCV2	HVL	Hepatitis C Viral Load	203	A 18				B 24				C 27			
HE	HE	Hematology—Basic	138	A 24				B 2				C 19			
HEP	HE	Hematology—Basic with Blood Cell ID	138	A 24				B 2				C 19			
HER2*	HER2	HER2 Immunohistochemistry	296			A 21					B 22				

\*Ship date subject to change.



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HFC	HFC	Hemocytometer Fluid Count	152								A 1				B 12
HFCI	HFCI	Hemocytometer Fluid Count, International	153									A 12			B 5
HG	HG	Hemoglobinopathy	142			A 21					В8				
HGM	HGM	CAP/ACMG Hemoglobinopathies Genotyping	158		A 28									B 7	
HIVG	HIV	HIV Genotyping	203	A 18				B 24				C 27			
HMS	CR	Homocysteine	66			A 28							B 31		
HPATH	HPATH	Hematopathology Online Education	147					A 16						B 14	
HPATH1	HPATH	Hematopathology Online Education, Additional Participant	147					A 16						B 14	
HPS	HPS	H. pylori Antigen, Stool	186				A 11					B 12			
HPV	HPV	Human Papillomavirus	200						A 20				B 17		
HQBX1	HQBX1	CAP/NSH HistoQIP Gastrointestinal Biopsy	293	A 24					B 20						
HQBX2	HQBX2	CAP/NSH HistoQIP Dermatologic Biopsy	293	A 24					B 20						
HQBX3	HQBX3	CAP/NSH HistoQIP Urogenital Tract Biopsy	293	A 24					B 20						
HQBX4	HQBX4	CAP/NSH HistoQIP Gynecological Biopsy	293	A 24					B 20						
HQIHC	HQIHC	CAP/NSH HistoQIP Immunohistochemistry	291	A 24					B 20						
HQIP	HQIP	CAP/NSH HistoQIP	287	A 24					B 20						
HQIPBX	HQIPBX	CAP/NSH HistoQIP Biopsy Series	292	A 24					B 20						
HQISH	HQISH	CAP/NSH HistoQIP In Situ Hybridization (Kappa/Lambda)	288	A 24					B 20						
HQMEL	HQMEL	CAP/NSH HistoQIP Melanoma IHC	289	A 24					B 20						
HQMMR	HQMMR	CAP/NSH HistoQIP Mismatch Repair IHC	291	A 24					B 20						
HQNEU	HQNEU	CAP/NSH HistoQIP Central Nervous System IHC	288	A 24					B 20						
HQNSC	HQNSC	CAP/NSH HistoQIP Non-small Cell Lung Carcinoma IHC	292	A 24					B 20						
HQWSI	HQWSI	HQIP Whole Slide Image Quality Improvement Program	290	A 24					B 20						
HSCRP	CR	High-Sensitivity C-Reactive Protein	66			A 28							B 31		
HUEP	HUEP	Human Epididymis Protein 4	91	A 24						B 5					
HV2	HIV	HIV Viral Load	203	A 18				B 24				C 27			
I	I	Instrumentation	134			A 28				B 25				C 28	
ICBE	ICBE	Informatics Case-Based Education	15		A 21			B 16			C 15			D 21	
ICBE1	ICBE	Informatics Case-Based Education, Additional Participant	15		A 21			B 16			C 15			D 21	
ICSP	ICSP	CAP/ACMG Inherited Cancer Sequencing Panel	258		A 22						B 16				
ID1	ID1	Nucleic Acid Amplification, Viruses	200				A 11						B 17		



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ID2	ID2	Nucleic Acid Amplification, Respiratory	202				A 11						B 17		
ID3	ID3	Nucleic Acid Amplification, Respiratory Limited	203			A 7				B 11				C 28	
ID5	ID5	HSV, VZV—Molecular	203				A 11				B 29				C 12
IDM5	IDM5	Meningitis/Encephalitis Panel, 5 Challenge	207	A 31					B 13				C 24		
IDME	IDME	Meningitis/Encephalitis Panel	207				A 4				B 29				
IDN	IDO	NAA, Organisms Without MTB	205				A 11						B 17		
ID0	IDO	Nucleic Acid Amplification, Organisms	205				A 11						B 17		
IDPN	IDPN	Infectious Disease, Pneumonia Panel	209				A 11				B 29				C 12
IDR	IDR	Infectious Disease, Respiratory Panel	208			Α7				B 11				C 21	
IFS	IFS	Interfering Substances	135	А3											
IG	S	Immunology—General	214			A 21					B 15			C 14	
IGHV	IGHV	IGHV Mutation Analysis	272			A 29								B 1	
IGX	S	Immunology—General, Double Volume	214			A 21					B 15			C 14	
IL	S	Immunology—Comprehensive	214			A 21					B 15			C 14	
IM	S	Infectious Mononucleosis	214			A 21					B 15			C 14	
IMD1	IMD	CAP/ACMG Mitochondrial DNA Deletion Syndrome	260			A 28						B 26			
IMD2	IMD	CAP/ACMG MCAD	260			A 28						B 26			
IMD3	IMD	CAP/ACMG Mitochondrial Cytopathies	260			A 28						B 26			
IMW	IMW	Infectious Mononucleosis, Waived	215			A 28					В8				
IND	IND	India Ink	195					A 9							B 5
ING	LS	Insulin, Gastrin, C-Peptide, and PTH	88				A 25					B 19			
ISH	ISH	In Situ Hybridization	272	A 17						B 5					
ISH2	ISH	In Situ Hybridization, HER2 (ERBB2)	272	A 17						B 5					
J	J	Transfusion Medicine—Comprehensive	228		Α7				В6			C 6			
J1	J1	Transfusion Medicine—Limited	228		Α7				В6			C 6			
JAT	JAT	Transfusion Medicine—Automated	229		A 14				B 20			C 26			
JATE1	JAT	Transfusion Medicine—Automated Educational Challenge	229		A 14				B 20			C 26			
JATQ	JATQ	Quality Cross Check—Transfusion Medicine	50				A 11				B 1				
JE1	J	Transfusion Medicine—Educational Challenge	228		A 7				B 6			C 6			
JIP	JIP	Joint Infection Panel	206				A 25				B 1				C 12
K	K	Ligand—General	84				A 4			B 18				C 7	
KET	KET	Ketones	66					A 2						В7	



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KI67	KI67	Ki-67 Immunohistochemistry Tissue Microarray	299	A 31						B 11					
KIT	KIT	KIT/PDGFRA	274				A 11						B 24		
KK	К	Ligand—General, Double Volume	84				A 4			B 18				C 7	
KRAS	KRAS	KRAS	274					A 16						B 14	
KSA	KSA	Kidney Stone Risk Assessment	71					A 23						B 21	
KVM	KVM	Ligand Assay—General, Validated Material	92				A 4			B 18				C 7	
LBAS	BAS	Legionella Antigen Detection	182		A 28									В7	
LBC	LBC	Lamellar Body Count	153				A 19						B 24		
LCW	LCW	Chemistry—Limited, Waived	66		A 28								B 10		
LKM	LKM	Liver-Kidney Microsomal Antibody (Anti- LKM)	219				A 25					B 26			
LN2	LN2	Chemistry, Lipid, Enzyme Calibration Verification/Linearity	122				A 25						B 31		
LN2BV	LN2BV	Chem CVL Beck (Except AU), Vitros Calibration Verification/Linearity	122				A 25						B 31		
LN3	LN3	Therapeutic Drug Monitoring Calibration Verification/Linearity	123			A 21						B 19			
LN5	LN5	Ligand Assay Calibration Verification/ Linearity	123				A 11						B 10		
LN5S	LN5S	Ligand Assay, Siemens Calibration Verification/Linearity	123				A 11						B 10		
LN6	LN6	Urine Chemistry Calibration Verification/ Linearity	124			A 21						B 12			
LN7	LN7	Immunology Calibration Verification/ Linearity	124				A 18						B 10		
LN8	LN8	Reproductive Endocrinology Calibration Verification/Linearity	125				A 4					B 26			
LN9	LN9	Hematology Calibration Verification/ Linearity	125				A 4					B 26			
LN11	LN11	Serum Ethanol Calibration Verification/ Linearity	125	A 10						B 5					
LN12	LN12	C-Reactive Protein Calibration Verification/ Linearity	126	A 17						B 25					
LN13	LN13	Blood Gas Calibration Verification/Linearity	126	A 10						B 5					
LN13C	LN13	Blood Gas/Critical Care Calibration Verification/Linearity	126	A 10						B 5					
LN15	LN15	Hemoglobin A <sub>1c</sub> Accuracy Calibration Verification/Linearity	126			A 8						B 13			
LN16	LN16	Homocysteine Calibration Verification/ Linearity	127			A 7						B 12			



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LN17	LN17	Whole Blood Glucose Calibration Verification/Linearity	127		A 22						B 22				
LN18	LN18	Reticulocyte Calibration Verification/ Linearity	127			A 21						B 26			
LN19	LN19	Reticulocyte Calibration Verification/ Linearity	127			A 14						B 12			
LN20	LN20	Urine Albumin Calibration Verification/ Linearity	128				A 11						B 10		
LN21	LN21	High-Sensitivity CRP Calibration Verification/Linearity	128				A 11						B 10		
LN22	LN22	Flow Cytometry Calibration Verification/ Linearity	128			A 28							В3		
LN23	LN23	Prostate-Specific Antigen Calibration Verification/Linearity	128					A 23						B 21	
LN24	LN24	Creatinine Accuracy Calibration Verification/Linearity	129					A 17						B 15	
LN25	LN25	Troponin I Calibration Verification/Linearity	129			A 22						B 20			
LN27	LN27	Troponin T Calibration Verification/Linearity	129			A 22						B 20			
LN30	LN30	B-Type Natriuretic Peptides Calibration Verification/Linearity	129						A 14						B 13
LN31	LN31	Immunosuppressive Drugs Calibration Verification/Linearity	130				A 19						B 25		
LN32	LN32	Ammonia Calibration Verification/Linearity	130					A 23						B 28	
LN33	LN33	Serum Myoglobin Calibration Verification/ Linearity	130					A 23						B 28	
LN34	LN34	Tumor Markers Calibration Verification/ Linearity	131				A 19						B 17		
LN35	LN35	Thrombophilia Calibration Verification/ Linearity	131			A 1					B 23				
LN36	LN36	Heparin Calibration Verification/Linearity	131			A 29						B 27			
LN37	LN37	von Willebrand Factor Antigen Calibration Verification/Linearity	131				A 26						B 25		
LN38	LN38	CMV Viral Load Calibration Verification/ Linearity	132			A 1					B 30				
LN39	LN39	HIV Viral Load Calibration Verification/ Linearity	132					A 2					B 31		
LN40	LN40	Vitamin D Calibration Verification/Linearity	132					A 2					B 31		
LN41	LN41	Procalcitonin Calibration Verification/ Linearity	132					A 3						B 8	
LN42	LN42	D-Dimer Calibration Verification/Linearity	133				A 11						B 10		
LN44	LN44	Fibrinogen Calibration Verification/ Linearity	133					A 10						B 8	
LN45	LN45	HCV Viral Load Calibration Verification/ Linearity	132				A 26							B 1	



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LN46	LN46	C-Peptide/Insulin Calibration Verification/ Linearity	133					A 10						B 1	
LN47	LN47	High-Sensitivity Troponin T Calibration Verification/Linearity	133			A 21						B 19			
LPE	ELP	Lipoprotein Electrophoresis	78				A 25				B 8				
LPX	LPX	Laboratory Preparedness Exercise	187				A 4					B 6			
М	М	Cerebrospinal Fluid Chemistry	76				A 4				B 29				
MBT	MBT	Micro Bench Tools Competency	176			A 28						B 26			
МС3	MC3	Urine Colony Count	179			A 28					B 8				C 5
MC4	MC4	Urine Colony Count—Combination	179			A 28					В8				C 5
ME	ME	Monitoring Engraftment	248		A 15						В9				
MGEN	MGEN	Mycoplasma genitalium, Molecular	189					A 23						B 28	
MGL1	MGL1	CAP/ACMG Molecular Genetics Series	259-260			A 14					В8				
MGL2	MGL2	CAP/ACMG Molecular Genetics Series	259-260					A 9				B 26			
MGL3	MGL3	CAP/ACMG Molecular Genetics Series	259-260						A 13					B 21	
MGL4	MGL4	CAP/ACMG Molecular Genetics Series	259-260						A 13					B 21	
MGL5	MGL5	CAP/ACMG Molecular Genetics Series	259-260					A 9				B 26			
мно	МНО	Lymphoid Malignancies	276				A 19						B 18		
MHO1	МНО	Lymphoid Malignancies, Double Volume	276				A 19						B 18		
MHO2	MHO2	Myeloid Malignancies	276				A 19						B 18		
мноз	MHO2	Myeloid Malignancies, Double Volume	276				A 19						B 18		
MH05	MH05	DNA Extraction & Amplification FFPE	273, 276				A 19						B 18		
MK	MK	Immunohistochemistry	294		A 14						B 15				
MMA	MMA	MMA and Active B13	84	A 24						B 5					
MMR	MMR	DNA Mismatch Repair	298						A 13				B 17		
MPA	MPA	Mycophenolic Acid	60			Α7								B 21	
MRD	MRD	Minimal Residual Disease, BCR/ABL1 p210	277				A 19						B 4		
MRD1	MRD	Minimal Residual Disease, BCR/ABL1 p190	277				A 19						B 4		
MRD2	MRD	Minimal Residual Disease, PML/RARA	277				A 19						B 4		
MRS	MRS	Methicillin-resistant Staphylococcus aureus, 2 Challenge	186	A 31									В3		
MRS2M	MRS2M	MRSA Screen, Molecular, 2 Challenge	186			A 28							B 31		
MRS5	MRS5	Methicillin-resistant Staphylococcus aureus, 5 Challenge	187	A 31				B 31					C 3		
MRS5M	MRS5M	MRSA Screen, Molecular, 5 Challenge	187			A 28				B 11			C 31		
MSI	MSI	Microsatellite Instability	272						A 13				B 17		
MTBR	MTBR	Molecular MTB Detection and Resistance	192						A 6					B 14	
MTP	MTP	Multigene Tumor Panel	275		A 14						B 22				



Dung	DEC														
Prog Code	PFG Code	Description	Page	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MTR5	MTR5	Molecular MTB Detection and Resistance, 5 Challenge	192						A 6					B 14	
MVM	MVM	Cerebrospinal Fluid, Validated Material	82				A 4				B 29				
MVP	MVP	Molecular Vaginal Panel	190			A 21				B 5				C 14	
MXB	MX	HLA Crossmatching, Antibody Screen, and Antibody Identification (Class I/Class II)	246			A 29				B 26				C 15	
MXC	MX	HLA Crossmatching, Antibody Screen, and Antibody Identification (Class I/Class II)	246			A 29				B 26				C 15	
MXE	MX	HLA Crossmatching, Antibody Screen, and Antibody Identification (Class I/Class II)	246			A 29				B 26				C 15	
MYCB	MYCB	c-Myc/Bcl-2 Immunohistochemistry Tissue Microarray	299				A 11						B 10		
MYG	MYG	Myoglobin, Urine	71		A 22					B 18					
N	N	Urine Chemistry—Special	71		A 22					B 11					
NAT	NAT	Nucleic Acid Testing	242			A 14				B 11			C 10		
NB	NB	Neonatal Bilirubin, 5 Challenge	67		A 28				B 13				C 17		
NB2	NB2	Neonatal Bilirubin, 2 Challenge	67		A 28								B 17		
NEO	NEO	Neoplastic Cellularity	273			Α7						B 19			
NGC	NGC	Non-GYN Interlaboratory Comparison, Lab	307		/22 - //22									)/22 - 31/22	
NGC1	NGC	Non-GYN Interlaboratory Comparison, Indv	307		/22 -									D/22 - 31/22	
NGS	NGS	Next-Generation Sequencing—Germline	265		A 28							B 12			
NGSB1	NGSB	Next-Generation Sequencing Solid Tumor Bioinformatics	266					A 31						B 21	
NGSB3	NGSB3	Next-Generation Sequencing Hematologic Malignancies Bioinformatics	267			A 21						B 19			
NGSBV	NGSBV	Next-Generation Sequencing Bioinformatics Somatic Validated Materials	270						A 6					B 21	
NGSE	NGSE	Next-Generation Sequencing Undiagnosed Disorders—Exome	268		A 28							B 12			
NGSET	NGSET	Next-Generation Sequencing Undiagnosed Disorders—Trio Analysis	269					A 9					B 10		
NGSHM	NGSHM	Next-Generation Sequencing— Hematologic Malignancies	266					A 2					B 31		
NGSST	NGSST	Next-Generation Sequencing—Solid Tumor	265					A 31						B 28	
NIPT	NIPT	Noninvasive Prenatal Testing	90				A 25								B 12
NOB	NOB	Novel Opioids and Benzodiazepines	108				A 12				B 30				
NP	NP	Neuropathology Program	301			A 14						B 12			



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NP1	NP	Neuropathology Program, Additional Pathologist	301			A 14						B 12			
NTA	NTA	Nicotine and Tobacco Alkaloids	105				A 26							B 1	
NX	N	Urine Chemistry—Special, Double Volume	71		A 22					B 11					
OCB	СМ	Occult Blood	153		A 14							В6			
OCBQ	OCBQ	Quality Cross Check—Occult Blood	47				A 11						B 17		
OFD	OFD	Oral Fluid for Drugs of Abuse	103		A 28			B 23			C 29			D 28	
OLI	М	CSF Chemistry and Oligoclonal Bands	76				A 4				B 29				
Р	Р	Parasitology	196		A 28				B 20				C 31		
P3	Р	Parasitology—Fecal Suspension, Immunoassay	196		A 28				B 20				C 31		
P4	Р	Parasitology—Fecal Suspension, PVA, Immunoassay	196		A 28				B 20				C 31		
P5	Р	Parasitology, Giardia/Crypto Immunoassay	196		A 28				B 20				C 31		
P16	P16	p16 Immunohistochemistry Tissue Microarray	299				A 11							B 14	
P53	P53	p53 Immunohistochemistry Tissue Microarray	295				A 25						B 31		
PAP Prog	PAP	PAP PT and Education Programs	302-303			Fo	r PAP s	hippin	g inforr	nation.	refer t	o page	28		
PARF	PARF	Parentage/Relationship Test—Filter Paper	243		A 14				B 20			C 19			
PCARI	PCARI	Plasma Cardiac Markers International	67			A 1			В7				C 11		
PCARM	PCARM	Plasma Cardiac Markers	67			A 1			В7				C 11		
PCARMX	PCARM	Plasma Cardiac Markers, Double Volume	67			A 1			В7				C 11		
PCNEO	PCNEO	Flow Cytometry—Plasma Cell Neoplasms	225				A 26						B 11		
PCP1	PCP1	Pneumocystis, Calcofluor White Stain	195					A 31							В5
PCP2	PCP2	Pneumocystis, DFA Stain	195					A 31							В5
PCP4	PCP4	Pneumocystis, GMS Stain	195					A 31							В5
PCT	PCT	Procalcitonin	79		A 28						B 22				
PDL1	PDL1	PD-L1	298					A 23						В7	
PEX	PEX	Expanded Parasitology	197				A 11						B 10		
PF	PF	Platelet Aggregation	168			Α7							B 10		
PF1	PF1	Platelet Function	168			Α7							B 10		
PGX	PGX	Pharmacogenetics	262				A 18					B 12			
PGX1	PGX	IL28B Genotyping	262				A 18					B 12			
PGX3	PGX	DPYD, TPMT, UGT1A1 Genotyping	262				A 18					B 12			
PHG	PHG	Plasma Hemoglobin	78			A 28						B 12			
PIA	PIA	Drug-Specific Platelet Aggregation	169				A 11						B 17		
PIAX	PIA	Drug-Specific Platelet Aggregation, Double Volume	169				A 11						B 17		



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PIP1	PIP	Performance Improvement Program in Surgical Pathology, Additional Pathologist	281			A 14			B 6			C 12			D 5
PIPW	PIPW	Online Performance Improvement Program, Surgical Pathology	280			A 14			B 6			C 12			D 5
PIPW1	PIPW	Online Performance Improvement Program, Surgical Pathology, Additional Pathologist	280			A 14			B 6			C 12			D 5
PLA	PLA	Lipoprotein-Associated Phospholipase A <sub>2</sub>	77			A 28						B 26			
PLTM	PLTM	Platelet Mapping	171			Α7							B 10		
PM1	PM1	CD117, IHC Tissue Microarray	294						A 6						
PM2	PM2	ER/PgR, IHC Tissue Microarray	296					A 23					B 31		
PM3	PM3	CD20, IHC Tissue Microarray	297			A 21						B 12			
PM5	PM5	IHC Tissue Microarray Series	294				A 19								
PM6	PM6	Anaplastic Lymphoma Kinase IHC TMA	297			A 21						B 6			
PNH*	PNH	Flow Cytometry—PNH Immunophenotyping	225				A 26						B 25		
POC1	POC1	POC hCG Competency	52			N	/lay be	purcha	sed an	y time	during	the yea	ır		
POC2	POC2	POC Glucose Competency	52			N	/lay be	purcha	sed an	y time	during	the yea	ır		
POC3	POC3	POC Urine Dipstick Competency	52			N	∕lay be	purcha	sed an	y time	during	the yea	ır		
POC4	POC4	POC Strep Screen Competency	52			N	∕lay be	purcha	sed an	y time	during	the yea	ır		
POC6	POC6	POC PT/INR, CoaguChek XS+ Competency	52			N	∕lay be	purcha	sed an	y time	during	the yea	ır		
POC7	POC7	POC Waived Glucose & Hemoglobin Competency	52			N	/lay be	purcha	sed an	y time	during	the yea	ır		
POC8	POC8	POC Influenza A/B Antigen Detection Competency	52			N	May be	purcha	sed an	y time	during	the yea	ır		
POC9	POC9	POC Fecal Occult Blood Competency	52			N	/lay be	purcha	sed an	y time	during	the yea	ır		
POC10	POC10	POC Blood Gases Competency	53			N	/lay be	purcha	sed an	y time	during	the yea	ır		
P0C11	P0C11	POC Blood Gases, i-STAT Competency	53			N	∕lay be	purcha	sed an	y time	during	the yea	ır		
POC12	POC12	POC Plasma Cardiac Markers Competency	53			N	/lay be	purcha	sed an	y time	during	the yea	ır		
POC14	POC14	POC Medtronic ACT/ACT, i-STAT Competency	54			N	May be	purcha	sed an	y time	during	the yea	ır		
P0C15	POC15	POC Hemochron Jr IL GEM ACT-LR Competency	54			N	lay be	purcha	sed an	y time	during	the yea	ır		
POC16	POC16	POC Hemochron Jr Signature IL GEM Competency	54			N	lay be	purcha	sed an	y time	during	the yea	ır		
PR0	QPR	Four Quality Management Tools (QP211, QP222, QPC10, QPD10)	27-30			B 14			C 6		D 8				A 6**
PS	PS	Platelet Serology	235			A 14							B 17		
PTHQ	PTHQ	Quality Cross Check—Parathyroid Hormone	43					A 16						В7	
PV	SEM	Semen Analysis	158				A 19						B 24		

\*Ship date subject to change.

\*\*This ship date is in December 2021.



Prog Code	PFG Code	Description	Page	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PV1	SEM	Postvasectomy Sperm Count—Automated	158				A 19						B 24		
QF	QF	M. tuberculosis-Stimulated Infection Detection	219					A 16					B 17		
QP211	QPR	Antimicrobial Susceptibility Testing: Monitoring and Trend Analysis	27												A 6**
QP222	QPR	Laboratory Staffing Ratios	28			B 14									
QPC10	QPR	Technical Competency Assessment of Peripheral Blood Smears	29						C 6						
QPC25	QPR	Technical Competency Assessment of Peripheral Blood Smears	29						C 6						
QPD10	QPR	Technical Competency Assessment of Gram Stains	30								D 8				
QPD25	QPR	Technical Competency Assessment of Gram Stains	30								D 8				
QT1	QTR	Patient Identification Accuracy	32			B 14			C 13			D 12			A 6**
QT2	QTR	Blood Culture Contamination	32			B 14			C 13			D 12			A 6**
QT3	QTR	Laboratory Specimen Acceptability	33			B 14			C 13			D 12			A 6**
QT4	QTR	In-Date Blood Product Wastage	33			B 14			C 13			D 12			A 6**
QT5	QTR	Gynecologic Cytology Outcomes	38			B 14			C 13			D 12			A 6**
QT7	QTR	Satisfaction with Outpatient Specimen Collection	34			B 14			C 13			D 12			A 6**
QT8	QTR	Stat Test Turnaround Time Outliers	34			B 14			C 13			D 12			A 6**
QT10	QTR	Critical Values Reporting	35			B 14			C 13			D 12			A 6**
QT15	QTR	Troponin Turnaround Times	36			B 14			C 13			D 12			A 6**
QT16	QTR	Corrected Results	37			B 14			C 13			D 12			A 6**
QT17	QTR	Outpatient Order Entry Errors	37			B 14			C 13			D 12			A 6**
QTC	QTR	Clinical Pathology Module (10 CP QT Monitors)	24			B 14			C 13			D 12			A 6**
QTP	QTR	CP/AP Quality Module (11 CP/AP QT Monitors)	24			B 14			C 13			D 12			A 6**
R	R	Trace Metals	80			A 28							B 24		
RAG	RAG	Red Blood Cell Antigen Genotyping	232			Α7							B 17		
RAP	LS	Renin and Aldosterone	91				A 25					B 19			
RBCAT	RBCAT	Red Blood Cell Antigen Typing	232			A 21							B 31		
RDS	RDS	Rheumatic Disease Special Serologies	219				A 4				B 15				
RETT	RETT	CAP/ACMG Rett Syndrome (MECP2)	262		A 28							B 12			
RF	S	Rheumatoid Factor	214			A 21					B 15			C 14	
RFAV1	RFAV	Rare Flow Antigen Validation, CD1a	226				A 19						B 18		
RFAV2	RFAV2	Rare Flow Antigen Validation, CD103	226				A 19						B 18		

\*\*This ship date is in December 2021.



Prog Code	PFG Code	Description	Page	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
RFAV3	RFAV3	Rare Flow Antigen Validation, CD30	226					A 24						B 29	
RFX	S	Rheumatoid Factor, Double Volume	214			A 21					B 15			C 14	
RHCVW	RHCVW	Anti-HCV, Rapid Methods, Waived	241				A 25						B 31		
RMAL	RMAL	Rapid Malaria	197					A 23						B 14	
RMC	RMC	Routine Microbiology Combination	178			A 28					В8				C 5
RNA	RNA	Fusion RNA	274			A 22					B 16				
ROM1	ROM1	Fetal Membranes/Preterm Labor	154					A 9				B 19			
RT	RT	Reticulocyte	143	A 24								B 12			
RT2	RT2	Reticulocyte	143	A 24								B 12			
RT3	RT3	Reticulocyte	143	A 10								B 12			
RT3Q	RT3Q	Quality Cross Check—Reticulocyte	46						A 13						B 12
RT4	RT4	Reticulocyte	143	A 10								B 12			
RT4Q	RT4Q	Quality Cross Check—Reticulocyte	46						A 13						B 12
RTQ	RTQ	Quality Cross Check—Reticulocyte	46						A 13						B 12
RUB	S	Rubella	214			A 21					B 15			C 14	
RUBX	S	Rubella, Double Volume	214			A 21					B 15			C 14	
RUR	RUR	Rapid Urease	188				A 25				В8				
RVBN	ACM	Rivaroxaban Anticoagulant Monitoring	165				A 11						B 24		
RWBC	RWBC	Rapid Total Whole Blood Cell Count	142				A 11				B 15				C 5
S2	S2	Immunology—Special	215				A 4				В1				C 12
S4	S2	Immunology—Special, Limited	215				A 4				В1				C 12
S5	S2	Immunology—Special, <i>H. pylori</i> IgG Antibody	215				A 4				B 1				
SALC	SALC	Salivary Cortisol	79				A 12				B 30				
SARC	SARC	Sarcoma Fusion Gene	273					A 10						B 29	
SBAS	BAS	S. pneumoniae Antigen Detection	182		A 28									В7	
SC	SEM	Sperm Count	158				A 19						B 24		
SC1	SEM	Automated Sperm Count	158				A 19						B 24		
SCDD	SCDD	Synthetic Cannabinoid/Designer Drugs	108			A 28						B 19			
SCM1	SCM	Urine Hemosiderin, Prussian Blue	154			A 14								В7	
SCM2	SCM	Urine Eosinophils, Wright Stain	154			A 14								В7	
SCO	SCO	Serum Carryover	136					A 9							
SCP	SCP	Stem Cell Processing	237				A 5						B 11		
SCS	scs	Sickle Cell Screening	144		A 28						В8				
SDS	SDS	Serum Drug Screening	104			A 21							B 31		
SE	SE	Diagnostic Allergy	219			A 28					В8			C 21	



Prog	PFG														
Code	Code	Description	Page	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SEC	SEC	CAP/ACMG DNA Sequencing Interpretation	261				A 18								B 5
SEC1	SEC1	CAP/ACMG DNA Sequencing	261				A 25						B 24		
SFLC	SFLC	Serum Free Light Chains	221				A 11						B 10		
SM	SEM	Sperm Morphology	158				A 19						B 24		
SM1CD	SPCD	Sperm Morphology, Online	158				A 18						B 24		
SM2CD	SPCD	Sperm Viability, Online	158				A 18						B 24		
SMCD	SPCD	Sperm Count and Motility, Online	158				A 18						B 24		
SO	S0	Blood Oximetry	96		A 22					B 11			C 24		
SOQ	SOQ	Quality Cross Check—Blood Oximetry	44				A 18				B 29				
SP	SP	Stool Pathogens	188					A 16					B 31		
SP1	SP	Norovirus	188					A 16					B 31		
SPE	ELP	Protein Electrophoresis	78				A 25				В8				
SPN	SP	Stool Pathogen, without Shiga Toxin	188					A 16					B 31		
ST	ST	Shiga Toxin	188		A 14						B 1				
STFR	STFR	Soluble Transferrin Receptor	82				A 19				B 22				
SV	SEM	Sperm Viability	158				A 19						B 24		
SW1	SW	Sweat Analysis	81	A 10						B 11					
SW2	SW	Sweat Analysis	81	A 10						B 11					
SW4	SW	Sweat Analysis	81	A 10						B 11					
Т	Т	Toxicology	98		A 28					B 18			C 10		
TBLA	TBLA	Total Bile Acids	80				A 19							B 15	
THCB	THCB	Blood Cannabinoids	109				A 11				B 29				
TICP	TICP	Touch Imprint/Crush Preparation	306						A 20						B 12
TICP1	TICP	Touch Imprint/Crush Prep, Additional Participant	306						A 20						B 12
TM	TM	Tumor Markers	91	A 3						B 18					
TMB	TMB	Tumor Mutational Burden	271					A 24						B 29	
TMCA	TMCA	Transfusion Medicine Comprehensive— Competency Assessment	235		A 7				B 6			C 6			
TMCAD	TMCAD	Direct Antiglobulin Test—Competency Assessment	235		A 22								B 10		
TMCAE	TMCAE	Eluate Competency Assessment	235			A 14			B 27						
TMCAF	TMCAF	Fetal Red Cell Quantitation—Competency Assessment	236				A 25						B 31		
ТМО	тмо	Ticks, Mites, and Other Arthropods	197		Α7					B 25					
TMU	TMU	Trace Metals, Urine	106		Α7						В8				
TMWB	TMWB	Trace Metals, Whole Blood	106			A 21						B 26			



Prog Code	PFG Code	Description	Page	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TMX	TM	Tumor Markers, Double Volume	91	А3						B 18					
TPM	TPM	CAP/ACMG Thrombophilia Mutations	263			A 14						B 19			
TRC	TRC	Transfusion-Related Cell Count	234	А3				В9			C 22				
TTD	TTD	Tick Transmitted Diseases	211		Α7							B 12			
TVAG	TVAG	T. vaginalis, Molecular	191					A 16						B 14	
U	U	Urine Chemistry—General	70		A 28					B 11					
UAA	UAA	Automated Urine Microscopy	151			A 21				B 25					
UAA1	UAA1	Automated Urine Microscopy	151			A 14				B 25					
UBJP	ELP	Urine Bence Jones Protein	78				A 25				В8				
UDC	UDC	CAP/AACC Forensic Urine Drug Test, Confirmatory	102	A 3			B 25			C 25			D 31		
UDS	UDS	CAP/AACC Urine Drug Testing, Screening	100			Α7			B 13				C 3		
UDS6	UDS6	CAP/AACC Urine Drug Testing, Screening, Limited	100			A 7							В3		
UDSM	UDSM	Urine Drug Testing, Screen, Validated Material	112			A 7			B 13				C 3		
UHCG	UHCG	Urine hCG	154		A 22						B 15				C 12
UMC	UMC	Urine Albumin and Creatinine, Semiquant	155					A 16				B 19			
UPBG	UPBG	Porphobilinogen, Urine	72				A 25						B 31		
URC	CRS	Urine Crystals	151						A 27					B 28	
UT	UT	Urine Toxicology	98		A 28					B 18			C 10		
UTCO	UTCO	Urine Toxicology Carryover	136					A 9							
UVM	UVM	Urine Chemistry—General, Validated Material	70		A 28					B 11					
٧	V	Viscosity	221				A 4						В3		
VBDM	VBDM	Vector-Borne Disease—Molecular	204					A 23							В5
VBF	VBF	Virtual Body Fluid	150			A 28					B 29				
VBP	VBP	Virtual Biopsy Program	282		A 22			B 23			C 22		D 31		
VBP1	VBP	Virtual Biopsy Program, Additional Pathologist	282		A 22			B 23			C 22		D 31		
VES	VES	Viscoelastic Studies	168				A 11				B 22				
VES1	VES1	Viscoelastic Testing—Whole Blood	168				A 11				B 22				
VF	VF	Vitreous Fluid, Postmortem	104		Α7						B 15				
VGS1	VGS1	Virtual Gram Stain Basic Competency	181				A 18						B 17		
VGS2	VGS2	Virtual Gram Stain Advanced Competency	181				A 18						B 17		
VIP	VIP	Variant Interpretation Only	264							A 25					
VIP1	VIP	Variant Interpretation Only, Additional Participant	264							A 25					
VITD	VITD	25-OH Vitamin D, Total	86				A 25							B 21	



Prog	PFG														
Code	Code	Description	Page	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
VLS	VLS	BK, CMV, and EBV Viral Load	204	A 24					B 20						
VLS2	VLS	Viral Load	204	A 24					B 20					C 28	
VM1	VM	Viral Markers—Series 1	240	A 17				В9			C 22				
VM2	VM	Viral Markers—Series 2	240	A 17				В9			C 22				
VM3	VM	Viral Markers—Series 3	240	A 17				В9							
VM4	VM	Viral Markers—Series 4	241	A 17				В9							
VM5	VM	Viral Markers—Series 5	241	A 17				В9			C 22				
VM6	VM	Viral Markers—Series 6	241	A 17				В9			C 22				
VM6X	VM	Viral Markers—Series 6, Additional Material	241	A 17				В9			C 22				
VPBS	VPBS	Virtual Peripheral Blood Smear	145	A 3						B 25					
VR1	VR1	Virology Culture	199	A 24				B 16				C 19			
VR2	VR2	Virology Antigen Detection (DFA)	199			A 14				B 11			C 31		
VR3	VR3	Infectious Disease Serology	211			A 14							B 31		
VR3M	VR3	Infectious Disease Serology, Mumps	211			A 14							B 31		
VR4	VR4	Virology Antigen Detection (Non-DFA)	199	A 31				B 2						C 7	
VRE	VRE	Vancomycin-resistant Enterococcus	191				A 18				B 22				
VS	VS	Vaginitis Screen Antigen Detection	189			A 28				B 25			C 24		
VS1	VS	Vaginitis Screen, T. vaginalis	189			A 28				B 25			C 24		
VS2	VS2	Vaginitis Screen, Virtual Gram Stain	191		Α7					B 5					
WBCR	WBCR	Whole Blood Creatinine	69			A 21				B 25				C 21	
WBGQ	WBGQ	Quality Cross Check—Whole Blood Glucose	41			A 28						В6			
WID	WID	Worm Identification	197			A 28							B 31		
WP3	WP3	Whole Blood PT/INR, i-STAT	170		Α7			B 2				C 19			
WP4	WP4	Whole Blood Citrated PT Hemochron/IL GEM	170		A 7			B 2				C 19			
WP6	WP6	Whole Blood Non-Citrated PT Hemochron/ IL GEM	170		A 7			B 2				C 19			
WP9	WP9	Whole Blood Coagulation—CoaguChek, XS Plus	170	A 24				B 16			C 29				
WP10	WP10	Whole Blood Coagulation—CoaguChek XS System	170					A 16			B 29				
Υ	Υ	Sex Hormones	86				A 25					B 19			
YBC	YBC	Yeast Blood Culture, Molecular	194				A 25				B 22				C 5
YVM	YVM	Sex Hormones, Validated Material	92				A 25					B 19			
YY	Υ	Sex Hormones, Additional Volume	86				A 25					B 19			
Z	С	TDM—General, Comprehensive	57-58			Α7		B 31				C 26			
ZAP70	ZAP70	ZAP-70/CD49d Analysis by Flow Cytometry	226						A 1					B 15	



Prog Code	PFG Code	Description	Page	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ZE	ZE	Therapeutic Drug Monitoring—Extended	60		A 7						B 15				
ZT	ZT	Therapeutic Drug Monitoring—Special	60			Α7								B 21	



## 2022 PAP Shipping

#### **PAP Proficiency Testing With Education**

Description	Program Code (Institution)	Program Code (Individual)	Page				Calen	dar of S	hipment	Dates			
	PAPCPT (Conventional)	APAPCPT	302										
	PAPKPT (SurePath)	APAPKPT	302					1			testing e		
PAP PT	PAPJPT (Combination)	APAPJPT	302	Feb 7	Mar 7	April 4	May 2	June 6	July 5	Aug 1	Sept 12	0ct 17	Nov 14
	PAPLPT (Liquid Based)	APAPLPT	302	Feb 22	Mar 21	April 18	May 16	June 20	July 18	Aug 15	Sept 26	0ct 31	Nov 28
	PAPMPT (ThinPrep)	APAPMPT	302										
						Labor	atory n	nust cho	ose fron	n Series	1 or 2		
Education	No additional cha	arge		Series 1, Series 1,					/ 28				
				Series 2, Series 2,					ber 28				
Enrollment for laboratories with CLIA license with enrollees testing at affiliated sites	PPTENR		302			No shi	pments	s associa	ated wit	h this p	rogram		

For additional programs for PAP PT, such as extra tests, retests, CAP provided proctors, and locum tenens, please call a Customer Contact Representative at 800-323-4040 or 847-832-7000 option 1.

#### **PAP Education**

Description	Program Code (Institution)	Program Code (Individual)	Page	Calendar of Shipment Dates
PAP Education (Series 1 or 2)	PAPCE1 or 2 (Conventional)	APAPCE1 or 2	303	Laboratory must choose from Series 1 or 2
	PAPKE1 or 2 (SurePath)	APAPKE1 or 2	303	Series 1, A mailing: February 7–February 28 Series 1, B mailing: August 8–August 29
	PAPJE1 or 2 (Combination)	APAPJE1 or 2	303	
	PAPLE1 or 2 (Liquid Based)	APAPLE1 or 2	303	Series 2, A mailing: May 9-May 31
	PAPME1 or 2 (ThinPrep)	APAPME1 or 2	303	Series 2, B mailing: November 7-November 28

For international laboratories and other laboratories not subject to US regulations, that perform gynecologic cytopathology, participation in the CAP Cytopathology Glass Slide Education Program will fulfill the checklist requirement for participation in an interlaboratory peer-comparison educational program in gynecologic cytopathology.

#### **Quality Management Tools Overview**

2022 QP Studies		
Modules/Packages	Program Codes	
ladicidual OB Otodiaa	QP211, QP222, QPC10, QPD10	
Individual QP Studies	QPC25, QPD25	
Four QP Studies, including QP211, QP222, QPC10, QPD10	PRO	

2022 QT Monitors			
Modules/Packages	Program Codes		
Individual Clinical Pathology (CP) Monitors	QT1, QT2, QT3, QT4, QT7, QT8, QT10, QT15, QT16, QT17		
Individual Anatomic Pathology (AP) Monitor	QT5		
Clinical Pathology Module—Includes all 10 CP QT Monitors	QTC		
Combined CP/AP Module—Includes all 11 QT Monitors	QTP		

Refer to the Quality Management Tools section of the Surveys catalog for program information.

#### **Competency Assessment and Safety & Compliance Program**

Your laboratory's license for Competency Assessment Program is based on the number of individuals who will be using Competency Assessment Program—that is, the number of people for whom you will be assessing competency, not the number of employees in your laboratory. The Safety & Compliance course package is an addition to your Competency Assessment Program order. The same employees enrolled in Competency Assessment Program will have access to Safety & Compliance courses if the additional fee is paid.

Refer to pages 16–18 of the Surveys catalog for program information.

Number of	Competency Assessment Program	Safety & Compliance Courses**
Users*	Program Code	Program Code
2 to 50	CA0050	XCA0050
51 to 250	CA0250	XCA0250
251 to 500	CA0500	XCA0500
501 to 1000	CA1000	XCA1000
1001 to 1500	CA1500	XCA1500

<sup>\*</sup> For subscriptions for single users or more than 1,500 users, please contact the CAP for more information.

<sup>\*\*</sup>Safety & Compliance course package must be purchased in conjunction with Competency Assessment Program subscription. Not available for purchase separately.

# International Material Handling Information

# International Material Handling Information



# Our programs closely mimic patient testing to ensure accuracy.

- Test specimen levels that reflect clinical decision points.
- Keep current with the latest laboratory best practices with educational content supplied in our participant summary reports.
- Gain confidence in your results by comparing your performance against the largest peer groups.

Customer Contact Center Hours: Monday-Friday, 7:00 AM-5:30 PM CT

Extended Support Hours: Monday-Friday, 9:00 PM-5:00 AM CT (email correspondence only)

CAP Contact Information		
Contact us to:  Update contact and/or demographic information (laboratory name, address, contact email address, telephone and fax numbers)  Receive additional supporting information or documents for ordering or importing purposes  Ask a CAP expert questions about a specific CAP program	Phone: 847-832-7000 (Country code: 001) option 1  Email: Go to cap.org and select Contact & Support at the end of the homepage. OR Send an email to contactcenter@cap.org.	
Laboratory Accident Hotline Accidental exposures while processing specimens from the CAP, including cuts and contamination of mucous membranes or non-intact skin, should be reported to the CAP hotline for evaluation and questions regarding prophylaxis. Please provide the identification number of the relevant specimen.	847-832-7000 (Country code: 001) – During Contact Center hours 847-470-2812 (Country code: 001) – All other hours	
In countries where the CAP has a designated distributor, directly contact your <b>CAP distributor</b> if you have questions related to pricing or any other inquiry not listed above. If you are unsure if your country has a designated distributor, go to cap.org for		

#### e-LAB Solutions Suite

Use the CAP's online portal to manage your laboratory improvement programs. The portal provides helpful, convenient, and easy-to-use tools to:

- Access the CAP's web-based reporting solution, Performance Analytics Dashboard.
- Enter, review, and approve your proficiency testing (PT), also referred to as external quality assessment (EQA), results with interactive online forms.
- · View and print copies of evaluations, participant summary reports, kit instructions, and result forms.
- · Access your analyte scorecard, customized PT shipping calendar, and other analytical tools.

more information. Under the Laboratory Improvement tab, click on International Laboratories.

- · Manage your laboratory's online access, user permissions, and your individual profile.
- Manage your laboratory's accreditation documents, including customized accreditation checklists and test menu/activity change forms.
- Enhance your automated reporting capabilities with e-LAB Solutions Connect (available in the US and Canada).
- Connect to CAP Learning tools, assessments, and modules.

This site contains a Users Guide that will guide you through the process of using e-LAB Solutions Suite. When you enroll/register for e-LAB Solutions Suite, your laboratory will receive important email notifications regarding PT events such as kit and evaluation availability.

#### **Program Certificates**

At the completion of the CAP program year, participating laboratories will receive a program certificate that recognizes each institution's participation in the CAP Surveys and Anatomic Pathology Education Programs. This certificate is an indication of your commitment to quality improvement for better patient care.

#### **Program Usage and Materials**

- All program materials are intended for PT use only.
- You may not transfer or incorporate PT samples, their progeny, unmodified derivatives, or modifications thereof into a program intended for sale or uses other than PT, quality assurance, or education.
- When you dispose of PT samples, their progeny, unmodified derivatives, or modifications thereof, reagents, and disposable equipment used in PT, you should autoclave or incinerate and dispose of these items as hazardous waste.
- · All directions concerning use of the program materials are intended as guidance only.
- No license is either granted or implied by the sale of any program.
- It is the CAP's policy to only use donor-based specimens when informed consent has been obtained in conjunction with internal review board approval by the collection facility.
- The CAP contracts with several vendors in producing the materials for its PT programs.
- The CAP follows PT manufacturer directions for determination of transport packing and shipping conditions. These requirements may differ from the in-laboratory storage specifications indicated in the kit instructions that accompany your PT.
- Upon delivery of your PT, follow the kit instructions immediately and conduct testing as soon as possible.

#### Biohazard Information/Warning Statements

- The Centers for Disease Control and Prevention (CDC) has classified all bacterial and viral strains used in PT challenges as not greater than a Biosafety Level 2. You can find a full description of Biosafety Level 2 handling requirements, as defined by the CDC Office of Health and Safety in Biosafety in Microbiological and Biomedical Laboratories, at cdc.gov/biosafety/publications/bmbl5/index.html.
- All programs include a biohazard warning statement appropriate for handling of the material.
- Programs that do not include etiologic agents are still expected to be handled in keeping with CDC universal precautions and Occupational Safety and Health Administration (OSHA) bloodborne pathogen rules.
- The CAP's Safety Data Sheets (SDS/MSDS) are available on cap.org (Laboratory Improvement > Catalog and Ordering Information).

#### PT Referral

Laboratories must not communicate results, share PT specimens, or refer PT specimens to another laboratory for tests not on the laboratory's menu even if the referral for testing is routinely performed for patient specimens.

# Additional Information for International Participants to Ensure Timely Delivery of PT Programs

#### **Permits and Clearance Documentation**

Some countries may require additional import permits or certificates of origin for customs clearance (regardless of dangerous goods status of a program).

- · Work with your in-country distributor (if applicable) and local authorities to determine if any permits are required.
- As a recipient, you are responsible for obtaining any import permits/documents and forwarding these to the CAP or your
  local distributor (if applicable) for customs clearance at the port of entry. Provide all necessary documents to your broker,
  carrier, and/or customs authorities in a timely manner. The CAP will not be responsible for providing replacement shipments
  due to lengthy clearance delays due to lack of paperwork.
- Do not use the CAP Surveys catalog program descriptions for permit preparation and customs clearance documents. Program specifications may have changed after catalog publication and do not provide sufficient detail. Ask your in-country distributor (if applicable) or reach out to the CAP Customer Contact Center for questions of this nature.
- Programs with dangerous goods materials may require special permits and incur additional shipping and handling charges.
- You are responsible for monitoring permit expiration dates and submitting a new permit a minimum of six weeks prior to
  the scheduled ship date, and preferably at the time of ordering. Check with your local governmental importation authorities
  or your in-country distributor (if applicable), which may have longer lead time requirements and adjust your permit
  obligations accordingly.
- Permits should contain an extended expiration date of December 31, 2022, in order to cover all shipments.
- Program materials will not ship without required documentation.

#### **Additional Documentation**

Contact the CAP Customer Data Management (CDM) department at cdm@cap.org if you require additional documentation to place orders or receive shipments. Examples of available documentation include: US IRS Form 6166 Certificate of Residency, Articles of Incorporation, and the CAP's tax status. Material and Safety Data Sheets are available at cap.org.

Contact your local customs agency for importation requirements.

	Programs Classified as
Program Code	Program Name
BCS	Blood Culture
BCS1	Blood Culture, Staphylococcus aureus
BDP, BDP5	Bacterial Detection in Platelets
BDPV, BDPV5	Bacterial Detection in Platelets, Rapid
CAMP	Campylobacter
CBT	Cord Blood Testing
D	Bacteriology
DEX	Expanded Bacteriology
D1	Throat Culture
D2	Urine Culture
D3	N. gonorrhoeae Culture
D8	Group B Strep Detection
Е	Mycobacteriology
E1	Mycobacteriology—Limited
F	Mycology
F1	Yeast
F3	Candida Culture
HC4	Herpes Culture
HC6, HC6X	C. trachomatis and N. gonorrhoeae by NAA

N3373 Dangerous Goods			
Program Code	Program Name		
HPS	Helicobacter pylori Antigen, Stool		
IDN	Nucleic Acid Amplification, Organisms without MTB		
IDO	Nucleic Acid Amplification, Organisms		
LN38	CMV Viral Load Calibration Verification/ Linearity		
LPX	Laboratory Preparedness Exercise		
MBT	Microbiology Bench Tools Competency		
MC3	Urine Colony Count		
MC4	Urine Colony Count Combination		
MRS	Methicillin-resistant Staphylococcus aureus Screen		
MRS5	Methicillin-resistant Staphylococcus aureus Screen, 5 Challenge		
RMC	Routine Microbiology Combination		
SCP	Stem Cell Processing		
VR1	Virology Culture		
VRE	Vancomycin-resistant Enterococcus		
VS	Vaginitis Screen Antigen Detection – BD Affirm VP III		

**WARNING:** The **Instrumentation (I) program** specimens may contain corrosive or toxic substances, environmental hazards, or irritants. This program ships under a UN3264 Class 9 Dangerous Goods Classification in Excepted Quantities with a specimen volume below the threshold requiring special packaging.

Note: CAP Viral Measures VM1-VM6X do not ship under a Dangerous Goods Classification; however, some countries may still require permits due to the nature of the material.

#### Stability

Some programs have limited stability and may not be available in certain countries. For more information, contact the CAP Customer Contact Center.

Programs With Stability Between 3 and 10 Days			
Program Code	Program Name		
B27	HLA-B27 Typing		
EP0	Erythropoietin		
GH2, GH5	Hemoglobin A <sub>1c</sub>		
HFC	Hemocytometer Fluid Count		
LN15	Hemoglobin A <sub>1c</sub> Calibration Verification/Linearity		
MXB	HLA Crossmatching, Antibody Screen, and Identification (Class I and II)		
MXC	HLA Crossmatching, Antibody Screen, and Identification (Class I and II)		
MXE	HLA Antibody Screen and Identification (Class I and II)		

For CAP-accredited non-US laboratories, the CAP requests that your laboratory perform testing on these materials. If unacceptable results are achieved and it is established that such results are due to shipping conditions, your laboratory may review options with the CAP Laboratory Accreditation Program at accred@cap.org.

Programs With 2 Days or Less Stability		
Program Code	Program Name	
BALL	B-Cell Acute Lymphocytic Leukemia	
CBT	Cord Blood Testing	
FL3	Flow Cytometry, Immunophenotypic Characterization of Leukemia/Lymphoma	
FL8	Flow Cytometry, Mature B-Cell Leukemia/Lymphoma Minimal Residual Disease	
FL9	Flow Cytometry, Plasma Cell Myeloma Minimal Residual Disease	
PCNEO	Flow Cytometry, Plasma Cell Neoplasmas	
RFAV1	Rare Flow Antigen Validation, CD1a	
RFAV3	Rare Flow Antigen Validation, CD30	
SCP	Stem Cell Processing	
ZAP70	ZAP-70 Analysis by Flow Cytometry	

These programs have stability of two days or less. The CAP cannot guarantee performance or offer credits for orders placed for shipment outside of the US and Canada.

**Note:** The CAP strives to deliver all program materials in a stable condition. Programs that must be kept cold will ship with frozen cold packs or dry ice as needed and allowed by country importation regulations. If transportation to your location cannot meet these conditions, please note that replacements will not be available.

#### Dry Ice

Some shipments are packed on dry ice to maintain stability. Dry ice shipments are shipped as UN1845 dangerous goods shipments. Due to sublimation, there may not be any dry ice present when you open your kit. This condition is not an indication that the program material has been compromised. If your country does not allow dry ice shipments, your program material will be packaged with cool packs that may not be as effective in maintaining a cool environment. When you receive your shipment, follow the kit storage instructions immediately to avoid compromising the program material.

Program Code	Program Name
ABGIC	Accuracy-Based Glucose, Insulin, and C-Peptide
ABL	Accuracy-Based Lipids
ABS	Accuracy-Based Testosterone, Estradiol
ABTH	Harmonized Thyroid
ABU	Accuracy-Based Urine
ABVD	Accuracy-Based Vitamin D
ACA	Antichromatin Antibody
AFD	Antifungal Drugs Monitoring
AG*	1,5-Anhydroglucitol
ARP	Antiribosomal P Antibody
BDPV, BDPV5	Bacterial Detection in Platelets, Rapid
BGL, BGL1, BGL2	CAP/ACMG Biochemical Genetics
BMV2*	Bone Specific Alkaline Phosphatase
BNP, BNP5	B-Type Natriuretic Peptides
BU*	Bone and Mineral Metabolism, Urine
C1*, C3*/C3X*, C4*, CZ*/CZX*, CZ2X*/CZVM*, Z*	Chemistry and Therapeutic Drug Monitoring
C7*	Pseudocholinesterase
CMSP	CAP/ACMG Cardiomyopathy Sequencing Panel
CNVST	Copy Number Variant Solid Tumor
CRT, CRTI	Cardiac Markers
CRTQ	Quality Cross Check—Cardiac Markers
CS	CAP/AACC Immunosuppressive Drugs
CYS*	Cystatin C
CZQ*	Quality Cross Check—Chemistry/Therapeutic Drug Monitoring
DAI*	Urine Drug Adulterant/Integrity Testing
DMPM*	Drug Monitoring for Pain Management
EPO*	Erythropoietin
EV	Everolimus
FOL*	RBC Folate
FT*	Fructosamine
FTC*	Forensic Toxicology, Criminalistics
GSA*	Glycated Serum Albumin
HCRT, HCRTI	High-Sensitivity Cardiac Markers

<sup>\*</sup>This program ships with a cool pack to laboratories in the US, Puerto Rico, Guam, Virgin Islands, American Samoa, and to APO/FPO addresses.

Program Code	Program Name
HCV2	Hepatitis C Viral Load
HIVG	HIV Genotyping
HV2	HIV Viral Load
ICSP	CAP/ACMG Inherited Cancer Sequencing Panel
IFS*	Interfering Substances
IGHV	IGHV Mutation Analysis
ING*	Insulin, Gastrin, C-Peptide, and PTH
K*, KK*, KVM*	Ligand Assay—General
KET	Ketones
LCW	Chemistry—Limited, Waived
LN2*, LN2BV*	Chemistry Calibration Verification/Linearity
LN24	Creatinine Accuracy Calibration Verification/Linearity
LN25, LN27	Troponin Calibration Verification/Linearity
LN30	B-Type Natriuretic Peptides Calibration Verification/Linearity
LN31	Immunosuppressive Drugs Calibration Verification/Linearity
LN35, LN36, LN37	Coagulation Calibration Verification/Linearity
LN38	CMV Viral Load Calibration Verification/Linearity
LN41	Procalcitonin Calibration Verification/Linearity
LN44	Fibrinogen Calibration Verification/Linearity
LN45	HCV Viral Load Calibration Verification/Linearity
LN46	C-Peptide/Insulin Calibration Verification/Linearity
LN47*	High-Sensitivity Troponin T Calibration Verification/Linearity
LN5*, LN5S*	Ligand Calibration Verification/Linearity
LPE*	Lipoprotein Electrophoresis
MHO, MHO1, MHO2, MHO3	Molecular Hematologic Oncology
MPA	Mycophenolic Acid
MRD, MRD1, MRD2	Minimal Residual Disease
NAT	Nucleic Acid Testing
NB*, NB2*	Neonatal Bilirubin
NOB	Novel Opioids and Benzodiazepines
NTA	Nicotine and Tobacco Alkaloids
OFD*	Oral Fluid for Drugs of Abuse
PCARI, PCARM*, PCARMX*	Plasma Cardiac Markers
RAP*	Renin and Aldosterone
RNA	Fusion RNA Sequencing
SALC	Salivary Cortisol
SARC	Sarcoma Fusion Gene
SCDD*	Synthetic Cannabinoid/Designer Drugs
SCO*	Serum Carryover

<sup>\*</sup>This program ships with a cool pack to laboratories in the US, Puerto Rico, Guam, Virgin Islands, American Samoa, and to APO/FPO addresses.

Program Materials Shipped on Dry Ice continued		
Program Code	Program Name	
T*	Toxicology	
TBLA	Total Bile Acids	
TM*, TMX*	Tumor Markers	
ТМВ	Tumor Mutational Burden	
UDS*, UDSM*, UDS6*	CAP/AACC Urine Drug Testing, Screening	
UPBG	Porphobilinogen, Urine	
UT*, UTCO*	Urine Toxicology Carryover	
VF*	Vitreous Fluid, Postmortem	
VITD*	25-OH Vitamin D, Total	
Y*, YY*, YVM*	Sex Hormones	
ZE*	Therapeutic Drug Monitoring—Extended	

<sup>\*</sup>This program ships with a cool pack to laboratories in the US, Puerto Rico, Guam, Virgin Islands, American Samoa, and to APO/FPO addresses.

#### **Options for International Customers**

If you are ordering programs shipped with dry ice or cool packs and the average temperature in your country is higher than 25°C (77°F), the CAP recommends you upgrade your shipment packaging to the extended shipper (XDS). The XDS is a dual insulation shipper intended to maintain the cold chain to destinations with warmer climates. The fee associated with such service is \$30 per program. Contact our Customer Contact Center at contactcenter@cap.org or 847-832-7000 (Country code: 001) to upgrade to the XDS.

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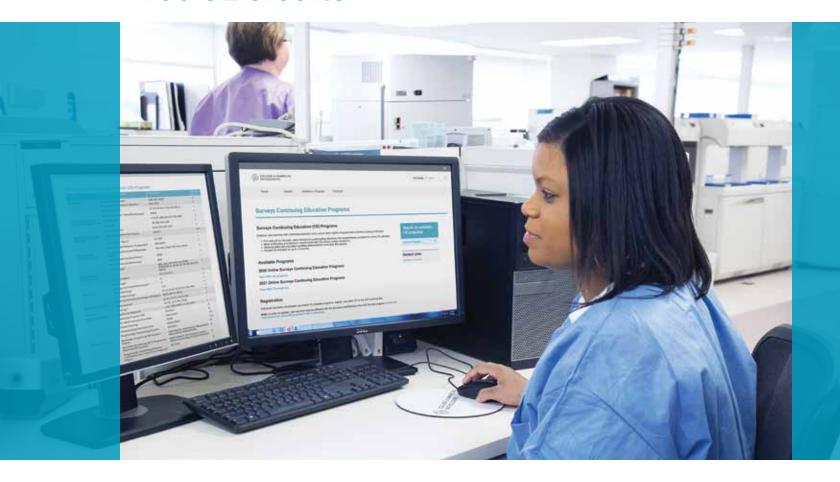
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## Notes

## Notes

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