PROFICIENCY TESTING			
COM.01000 PT Procedure	The laboratory has written procedures for proficiency testing sufficient for the extent and complexity of testing done in the laboratory.	Phase II	Records of all surveys are kept in Lab QA/POCT office. The list is reviewed at least annually by Micro to ensure all areas are being tested when challenges are available. Lab General Policy Manual, Proficiency Testing section: 1. Proficiency Testing Program 2. Proficiency Testing and Peer Educational Materials Program/ Sample Handling Protocol
COM.01100 Ungraded PT Challenges COM.01200 Activity Menu	The laboratory has a procedure for assessing its performance on PT challenges that were intended to be graded, but were not. Evidence of Compliance: ✓ Records of review and evaluation of ungraded PT challenges The laboratory's current CAP Activity Menu accurately reflects the testing performed.	Phase II Phase I	A results evaluation review is supplied with all CAP PT results and is kept in Gail's office. Reviewed annually for accuracy. Record kept in Lab QA/POCT office.
COM.01300 PT Participation	The laboratory participates in the appropriate required proficiency testing (PT)/external quality assessment (EQA) program accepted by CAP for the patient testing performed. Evidence of Compliance: ✓ Records such as CAP order form or purchase order indicating that the laboratory is enrolled in CAP PT Programs for all analytes that CAP requires PT OR record of completed/submitted result forms for all analytes on the activity menu	Phase II	CAP is sole source of external PT in Micro. Records kept in Lab QA/POCT office.
COM.01400 Attestation Page	The proficiency testing attestation statement is signed by the laboratory director or designee and the individual performing the testing. Evidence of Compliance: ✓ Appropriately signed attestation statement from submitted PT result forms	Phase II	Records kept in Micro supervisor's office.

COM.01500 Alternative	For tests for which CAP does not require PT, the laboratory at least semi-annually	Phase II	Records found on G drive/Micro/PT
Performance Assessment	exercises an alternative performance assessment system for determining the reliability		
	of analytic testing.		
	Evidence of Compliance:		
	✓ Records of completed external PT OR alternative assessments		
COM.01600 PT Integration	The laboratory integrates all proficiency testing samples within the routine laboratory	Phase II	Refer to policies "Proficiency Testing
Routine Workload	workload, and those samples are analyzed by personnel who routinely test		Program" and "PT Sample Handling
	patient/client samples, using the same primary method systems as for		Protocol" which can be found in the
	patient/client/donor samples.		Proficiency Testing section of the Lab
	Evidence of Compliance:		General P&P manual on the intranet.
	✓ Written policy describing proper handling of PT specimens AND		Work records and attestation pages
	✓ Instrument printout and/or work records AND		can be found in the Micro
	✓ Completed attestation pages from submitted PT result forms		supervisor's office.
COM.01700 PT Evaluation	There is ongoing evaluation of PT and alternative assessment results, with prompt	Phase II	Records of completed external PT are
	corrective action taken for unacceptable results.		kept in the CAP binders in the Lab
	Evidence of Compliance:		QA/POCT office, or can be viewed
	\checkmark Records of ongoing, timely review of all PT reports and alternative assessment results		from the CAP web site at cap.org.
	by the laboratory director or designee AND		
	✓ Records of investigation of "unacceptable" PT and alternative assessment results		
	including records of corrective action that is appropriate to the nature and magnitude		
	of the problem		
COM.01800 PT	There is a policy that prohibits interlaboratory communication about proficiency testing	Phase II	Refer to policy "Proficiency Testing
Interlaboratory	samples until after the deadline for submission of data to the proficiency testing		Program" which can be found in the
Communication	provider.		Proficiency Testing section of the Lab
			General P&P manual and on the
			intranet under Lab General

COM.01900 PT Referral	There is a policy that prohibits referral of proficiency testing specimens to another laboratory or acceptance from another laboratory.	Phase II	Refer to policy "Proficiency Testing Program" which can be found in the Proficiency Testing section of the Lab General P&P manual and on the intranet under Lab General
	QUALITY MANAGEMENT - GENERAL ISSUES		
COM.04000 Documented QM/QC Plan	The laboratory has a written quality management/quality control (QM/QC) program. Evidence of Compliance: ✓ Records reflecting conformance with the program as designed AND ✓ Results of quality surveillance	Phase II	Located in Lab General and addressed in the Microbiology Quality Laboratory Practices Document.
COM.04050 Unusual Laboratory Results	There is a documented system in operation to detect and correct significant clerical and analytical errors, and unusual laboratory results, in a timely manner. Evidence of Compliance: ✓ Records of review of results OR records of consistent implementation of the error detection system(s) defined in the procedure AND ✓ Records of timely corrective action of identified errors	Phase II	Clerical error checks are in place for the rapid antigen, immunology, and molecular assays (refer to procedures). Phoenix Epicenter have high score rules in place for infrequent AST results to be verified.
COM.04100 Supervisory Result Review	In the absence of on-site supervisors, results of tests performed by personnel are reviewed by the laboratory director or supervisor/general supervisor within 24 hours. Evidence of Compliance: ✓ Written policy defining the review process and personnel whose results require review AND ✓ Records of result review for specified personnel	Phase II	N/A All "high complexity testing" in Micro is performed by MLS/MLT.
COM.04150 Specimen Collection Manual	There is a documented procedure describing methods for patient identification, patient preparation, specimen collection and labeling, specimen preservation, and conditions for transportation, and storage before testing, consistent with good laboratory practice.	Phase II	SHMC Department of Laboratory Medicine Specimen Identification Policy (refer to Administrative Policy). Collection instructions for individual tests can be found in the test directory.

COM.04200 Instrument Maintenance Evaluation	There is documentation of monthly evaluation of instrument maintenance and function, including temperatures of refrigerators/freezers in which reagents or patient specimens are kept.	Phase II	Instrument maintenance and function checks, temperatures are recorded daily and reviewed at the end of the month by the supervisor. Some instruments, such as the Phoenix and AP have maintenance logs rather than records in LIS.
	PROCEDURE MANUAL		
COM.10000 Procedure Manual	A complete procedure manual is available at the workbench or in the work area.	Phase II	Hard copies or electronic copies are available.
COM.10100 Procedure Manual Review	There is documentation of review of all technical policies and procedures by the current laboratory director or designee at least every two years.	Phase II	Documentation is kept with the procedures.
COM.10200 New Procedure Review	The laboratory director reviews and approves all new technical policies and procedures, as well as substantial changes to existing documents, before implementation.	Phase II	Documentation is kept with the procedures.
COM.10250 New Procedure Review	For laboratories not subject to US regulations, the laboratory director or designee reviews and approves all new technical policies and procedures, as well as substantial changes to existing documents before implementation.	Phase II	N/A
COM.10300 Knowledge of Procedures	The laboratory has a system documenting that all personnel are knowledgeable about the contents of procedure manuals (including changes) relevant to the scope of their testing activities. Evidence of Compliance: ✓ Records indicating that the testing personnel have read the procedures, new and revised, OR records of another documented method approved by the laboratory director	Phase II	Personnel are required to review and sign off on all procedures electronically.
COM.10400 New Director Procedure Review	If there is a change in laboratory directorship, the new laboratory director reviews and approves (over a reasonable period of time) that laboratory procedures are current.	Phase II	N/A
COM.10500 Discontinued Procedure	When a procedure is discontinued, a paper or electronic copy is maintained for at least 2 years, recording initial date of use, and retirement date.	Phase II	See hard copies in Micro supervisor's office. Electronic copies are stored on the G drive.

	RESULTS REPORTING		
COM.29950	All patient/client results are reported with reference (normal) intervals or	Phase II	N/A
Reference Intervals	interpretations as appropriate.		
COM.30000 Critical Result	The laboratory has procedures for immediate notification of a physician (or other	Phase II	Refer to the Microbiology Critical
Notification	clinical personnel responsible for the patient's care) when results of designated tests		Results, Notifiable Conditions, and
	exceed established "alert" or "critical" values that are important for prompt patient		Select Agents. Also refer to Lab
	management decisions.		General "Laboratory Critical Value List."
COM.30100 Critical Result	When critical results are communicated verbally or by phone, there is a policy that	Phase I	Refer to the Procedure for Reporting
Read-Back	laboratory personnel ask for a verification "read-back" of the results.		Critical Values located in Lab General.
	Evidence of Compliance:		
	✓ Records of critical result notification with documented read-back		
	REAGENTS		
COM.30250 Reagent	For waived tests, the laboratory follows manufacturer instructions for handling and	Phase II	N/A
	storing reagents, cartridges, test cards, etc.		
Tests	Evidence of Compliance:		
	✓ Written procedure consistent with manufacturer's instructions for each waived test		
COM.30300 Reagent	Reagents, calibrators, cellular controls, and solutions are properly labeled, as applicable	Phase II	Reagent policy in Lab General
Labeling	and appropriate, with the following elements.		
	1. Content and quantity, concentration or titer		
	2. Storage requirements		
	3. Date prepared or reconstituted by laboratory		
	4. Expiration date		
	Evidence of Compliance:		
	✓ Written policy defining elements required for reagent labeling		
COM.30350 Reagent	All reagents and media are stored as recommended by the manufacturer.	Phase II	Records of temperature monitoring
Storage	Evidence of Compliance:		for reagent storage conditions can be
	✓ Records of reagent and media storage consistent with manufacturer's instructions,		found in the monthly QC folder in
	including refrigerator, freezer and room temperature monitoring, as applicable		Micro.

COM.30400 Reagent	All reagents and media are used within their indicated expiration date.	Phase II	Refer to the Reagent Receiving and
Expiration Date	Evidence of Compliance:		Labeling Policy in Lab General -
	✓ Written policy for evaluating reagents and media lacking manufacturer's expiration		Quality Management
	date		
COM.30450 New Reagent	New reagent lots and/or shipments are checked against old reagent lots or with	Phase II	Refer to the QC Reference Guide or
Lot Confirmation of	suitable reference material before or concurrently with being placed in service.		individual test procedures.
Acceptability	Evidence of Compliance:		Documented results can be found in
	✓ Written procedure for the verification of new lots and shipments prior to use AND		MQCR.
	✓ Records of verification of new reagents/shipments		
COM.30500 Reagent Kit	If there are multiple components of a reagent kit, the laboratory uses components of	Phase II	Refer to the Reagent Receiving and
Components	reagent kits only within the kit lot unless otherwise specified by the manufacturer.	l'ilase ii	Labeling Policy in Lab General -
	Evidence of Compliance:		Quality Management
	✓ Written documentation defining allowable exceptions for mixing kit components		Laure, management
	from different lots		
	TEST METHOD VALIDATION/VERIFICATION	•	
COM.40000 Method	There is a summary statement, signed by the laboratory director (or designee who	Phase I	Refer to Method Validation
Validation/Verification	meets CAP director qualifications) prior to reporting patient results, documenting		procedure in Method Evaluation
Approval	review of validation/verification studies and approval of each test for clinical use.		section of the Lab General Policies
			and Procedures Manual
	METHOD PERFORMANCE SPECIFICATIONS	_	
COM.40100 Intermittent	When a test is put back into production, the following requirements must be met:	Phase II	Refer to the the Method Validation
Testing	1. PT or alternative assessment performed within 30 days prior to restarting patient		policy.
	testing		
	2. Method performance specifications verified, as applicable, within 30 days prior to		
	restarting patient testing		
	3. Competency assessed for analysts within 12 months prior to restarting patient		
	testing		
COM.40200 Laboratory-	The laboratory documents the list of tests it has developed and implemented during	Phase I	N/A
Developed Tests	the previous 2 years.		

COM.40250 Manufacturer Instructions	The laboratory follows manufacturer instructions or provides documentation of validation study(ies) if the test has been modified.	Phase II	See specific test procedures. No modified assays in use.
COM.40300 Analytic Accuracy/Precision	The laboratory verifies or establishes analytic accuracy and precision for each test. Evidence of Compliance: ✓ Written procedure for determining method performance characteristics, including accuracy/precision AND ✓ Records of verification or establishment of analytic accuracy and precision for each test	Phase II	Refer to the test verification section of specific test procedures.
COM.40400 Analytic Sensitivity	The laboratory verifies or establishes the analytic sensitivity (lower detection limit) of each assay, as applicable. Evidence of Compliance: ✓ Written procedure for determining method performance characteristics, including analytic sensitivity AND ✓ Records of verification or establishment of analytic sensitivity for each assay	Phase II	Refer to the test verification section of specific test procedures.
COM.40450 Analytical Specificity/Interfering Substances	For modified FDA-cleared/approved tests or LDT's, the results of each validation study include a sufficient number of samples to establish the test's analytical specificity.	Phase II	HPLC validation summary located at the end of the test procedure.
COM.40500 Analytic Interferences	The laboratory understands the analytic interferences for each test, and has an appropriate plan of action when they are present. Evidence of Compliance: ✓ Written procedure for determining method performance characteristics, including analytic interferences AND ✓ Records of verification or establishment of analytic interferences for each test	Phase II	Refer to Method Validation procedure in Method Evaluation section of the Lab General Policies and Procedures. When applicable, refer to the test verification section of specific test procedures.
COM.40600 Reportable Range	The reportable range (analytic measurement range) is verified/established for each analytic procedure before implementation. Evidence of Compliance: ✓ Written policy for determining method performance characteristics, including reportable range AND ✓ Records of verification or establishment of reportable ranges for each test	Phase II	N/A

COM.40620	Testing of body fluid specimens using methods intended for other specimen types (e.g.	Phase II	N/A
Body Fluid Validation	blood or other fluid) have been validated by the laboratory for accuracy, precision,		
	analytic sensitivity, analytic interferences, and reportable range.		
COM.40630	Reports for laboratory-developed tests (LDT) contain a description of the method, a	Phase I	Refer to the HPLC procedure for
LDT Reporting	statement that the assay was developed by the laboratory, and appropriate		Mycobacteria (non-MTB)
	performance characteristics.		
COM.40640	All clinical claims made by the laboratory about a laboratory-developed test are	Phase II	N/A
LDT Clinical Claims	validated.		
Validation			
COM.40700 Method	The laboratory's current test methods, including performance specifications and	Phase II	Refer to validation/verification
Performance Specifications	supporting validation/verification data (analytic accuracy, precision, analytic sensitivity,		summaries.
Availability	interferences, reference range, and reportable range, as acceptable), are available to		
	clients of the laboratory and to the inspection team upon request.		
COM.40800 Analytic	If the laboratory changes its analytic methodology so that test results or their	Phase II	N/A
Methodology Changes	interpretations may be SIGNIFICANTLY different, the change is explained to clients.		
	Evidence of Compliance:		
	\checkmark Records such as directed mailings, laboratory newsletters or comment on the patient		
	report advising of the change		
	REFERENCE INTERVALS		
COM.50000 Reference	The laboratory establishes or verifies its reference intervals (normal values).	Phase II	N/A
Intervals	Evidence of Compliance:		
Established/Verified	✓ Record of reference range study OR records of verification of manufacturer's stated		
	range when reference range study is not practical (e.g. unavailable normal population)		
	OR other methods approved by the laboratory director		
COM.50100 Reference	The laboratory evaluates the appropriateness of its reference intervals and takes	Phase II	N/A
Interval Evaluation	corrective action if necessary.		
	Evidence of Compliance:		
	✓ Records of evaluation and corrective action, if indicated		