



VETERANS ADMINISTRATION MARYLAND HEALTH CARE SYSTEM  
BALTIMORE DIVISION  
10 NORTH GREENE STREET  
BALTIMORE, MD 21201

GEN000013.2

## PATHOLOGY & LABORATORY MEDICINE SERVICE

### STAT Test Results Availability and Turnaround Time version 2

#### General Procedure # GEN00013

#### **Purpose:**

To ensure that results are reported timely to optimize patient care and patient outcomes.  
To define the tests that can be ordered on a STAT basis and the interval of time between when the sample is received in the laboratory and the results are reported.  
Only results considered critical are notified to the ordering provider.

#### Turnaround Time (TAT) for Tests in the Clinical Laboratory

**STAT** – One hour or less from when the receipt of sample is received in the laboratory.

**ASAP** – Two hours or less from when the sample is received in the laboratory.

**Routine** – Five hours from when the sample is received or as scheduled for the next run.

#### **Tests Available STAT**

##### Chemistry:

Acetaminophen	CSF Glucose	Salicylate
Alcohol	CSF TP	Sodium
ALT	Digoxin	Theophylline
Albumin	Dilantin	Total Protein
Alk Phos	Drug Screen	Transferrin
Ammonia	GGT	Triglyceride (Body Fluid)
Amylase	Glucose	Troponin-I
AST	βHCG	Uric Acid
Bili, Total and Direct	Ionized Calcium	Vancomycin
BNP	Ketones	Valproic Acid
BUN	Lactic Acid	½ hr. GTT
Calcium	LDH	
Carbamazepine	Lipase	Blood Gas:
Chloride	Lithium	Methemoglobin
Cholesterol (Body Fluid)	Magnesium	Oxyhemoglobin
C02	Oxycodone (Urine)	Carboxyhemoglobin
CK	Phenobarbital	
CKMB	Phosphorus	
Creatinine	Potassium	



Hematology/Urinalysis/Coagulation:

1. CBC & Diff
2. CBC only
3. Reticulocyte panel
4. PLT only
5. H&H
6. Urinalysis
7. Pregnancy urine qualitative panel
8. Cell count (order for Body Fluids)
9. D-DIMER (DDU)
10. APTT
11. Prothrombin time
12. Fibrinogen panel (PT/APTT/FIB)

Microbiology/Molecular/Immunology:

Influenza A/B, H1N1 PCR  
CSF fluid gram stains  
Positive Blood Culture gram stains  
Clostridium Difficile from the ER or if designated as stat

Transfusion services (Blood Bank):

Type and Screen  
Type and Crossmatch for Packed Red Blood Cells\*\*  
Cryo\*\*  
FFP\*\*  
Platelets\*\*

\*\*The one-hour TAT applies only if the product is available in the laboratory and there are no complications such as an unexpected antibody. In those cases, blood products can be requested from the blood supplier or a sample of blood sent to the Red Cross for further studies. The ward will be notified of the delay and options available. If necessary, consult with the Pathologist for the best course of action to meet the patient care needs. The Pathologist may need to speak to the ordering physician to discuss how to accommodate the needs of the patient.

**Limitations:**

Testing Delay: The laboratory will notify clinicians of testing delays that will exceed turnaround time. Further tests turnaround times are listed in the *Guide to Pathology and Laboratory Medicine Service*. At times of unavoidable delays in the reporting of lab values, the Chief of Pathology and Laboratory Medicine Service will notify the Chiefs of Medicine and Surgery.



VETERANS ADMINISTRATION MARYLAND HEALTH CARE SYSTEM  
BALTIMORE DIVISION  
10 NORTH GREENE STREET  
BALTIMORE, MD 21201

GEN000013.2

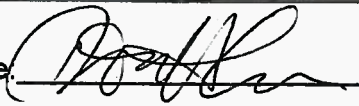
**References:**

1. Hematology Procedure, "Panic value reporting" #HE 02 version 1.0
2. Microbiology, "Results Reporting Procedure " Microbiology General Book
3. P&LMS Scope of Care/Services FY2015
4. Reporting of Critical Test Results in the Blood Bank bbb02018, 07/28/2011
5. Reporting of Critical Laboratory Tests Results SOP 113/PL-007

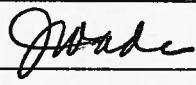


VETERANS ADMINISTRATION MARYLAND HEALTH CARE SYSTEM  
BALTIMORE DIVISION  
10 NORTH GREENE STREET  
BALTIMORE, MD 21201

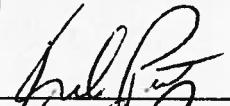
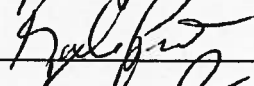
GEN000013.2

DATE ADOPTED	Author of Procedure/Policy	Chief of Service
09/21/2015	Karla Peralta, MT (ASCP)	Signature:  Dong H. Lee M.D.

Policy/Procedure(s) Retired:		Date retired:
---------------------------------	--	---------------

Review Date	Version Number	Signature of reviewer
06/01/17	2	

**REVISION HISTORY**

Date revised	Revision #	Changes made	Signature
09/21/15	1	Added test time availability and reporting of critical values turn-around times.	
05/25/17	2	Remove critical values	
10/30/17	n/a	Reformatted.	