



## Clinical Laboratories

Colorado, USA

### 117809.391 Approved STAT Testing List

Copy of version 2.0 (approved and current)

Last Approval or  
Periodic Review Completed 10/7/2021

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Needed On or Before 10/7/2023

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Location Test Catalog

Organization Highlands Ranch

#### Comments for version 2.0

MEC approved 9/28/2021

#### Approval and Periodic Review Signatures

Type	Description	Date	Version	Performed By	Notes
Approval	Lab Director	10/7/2021	2.0	Carol Dittmann	
Approval	Lab Manager	10/6/2021	2.0	Sarah Miller	
Periodic review	Lab Manager	6/2/2021	1.0	Sarah Miller	Updates needed
Approval	Lab Director	6/12/2019	1.0	Carol Dittmann	
Approval	Lab Director	4/30/2019	1.0	 Edward Ashwood	
Approval	Lab Manager	4/23/2019	1.0	Sarah Miller	

#### Version History

Version	Status	Type	Date Added	Date Effective	Date Retired
2.0	Approved and Current	Major revision	10/6/2021	10/7/2021	Indefinite
1.0	Retired	Initial version	4/14/2019	4/30/2019	10/7/2021

117809.391.Approved STAT Testing List, Version 2.0.

## Approved STAT Testing List

### Purpose

This document provides a list of all tests performed within the laboratory that are approved for STAT testing. Tests not included in this list may be drawn/collected STAT but will be held for routine testing/reporting. Exceptions require pathologist's approval.

#### Turnaround Time:

- Blood Bank's Rh Admit, Type & Screen and Type and Screen with Prepare RBCs, and Microbiology's Gram Stain have an expected turnaround time of within approximately one hour.
- All other tests that have been approved for STAT reporting have an expected turnaround time of within approximately 60 minutes.
- If the laboratory is aware of an ongoing issue that may hinder turnaround time, such as computer downtime or instrument malfunction, it is the laboratory charge tech's responsibility to inform applicable healthcare providers and/or units within the hospital. This notification must be documented.
- Quality metrics for turnaround time are monitored on a monthly basis.

### Approved Stat Testing List

The following tests are approved for STAT testing:

Highlands Ranch Hospital Lab	
Hematology	
CBC	Complete Blood Count (Hemogram)
CBC w/AUTO DIFF	CBC with auto differential. No manual if auto diff fails
RBC	Red Blood Cell morphology
HCT	Hematocrit
HBG	Hemoglobin
PLT	Platelet count
RETIC	Reticulocyte
FETAL HGB	Kleihauer Betke's (during hemorrhage only)
CSFCT	CSF count only
BFCT	Body fluid count
Coagulation	
PT/INR	Prothrombin Time (Protime)
PTT	Activated Partial Thromboplastin Time
D DIMER	Fibrin Degradation Units
FIB	Fibrinogen
ANXA UFH	Anti-Xa (Heparin, Unfractionated)
Blood Gases	
ABG	Arterial Blood Gas

VBG	Venous Blood Gas
ABG CORD	Arterial Cord blood gas
VBG CORD	Venous Cord Blood Gas
CAPBG	Capillary Blood Gas
CL WB	Whole blood chloride
K WB	Whole blood potassium
NA WB	Whole blood sodium
GLU WB	Whole blood glucose
LYTE WB	Whole blood electrolytes (NA, K, CL)
HGB WB	Whole blood hemoglobin
MET HGB	Methemoglobin
CO HGB	Carboxyhemoglobin
ICA WB	Ionized calcium
LACT ART	Arterial whole blood lactate
LACT VEN	Venous whole blood lactate
LACT ART SEP	Arterial lactate for sepsis alert w/2hr reorder follow-up
LACT VEN SEP	Venous lactate for sepsis alert w/2hr reorder follow-up
<b>Chemistry Panels</b>	
BMP	Basic Metabolic Panel
CMP	Complete Metabolic Panel
ELECT PAN	Electrolyte Panel
HEP FUNC	Hepatic Liver Panel
RENAL FUNC	Renal Function Panel
<b>Chemistry</b>	
ACETA BLD	Acetaminophen
ALB	Albumin
ALP	Alkaline Phosphatase
ALT	Alanine Aminotransferase
AMM	Ammonia
AMY	Amylase
ASA	Salicylate (Aspirin)
AST	Aspartate Aminotransferase
BHB	Beta Hydroxybutyrate (ketone)
BILI CORD	Bilirubin, Cord
BILI NEONATE	Bilirubin, Neonatal
BILI D	Bilirubin, Direct
TBIL	Bilirubin, Total
BUN	Blood Urea Nitrogen
CA	Calcium
CK	Creatine Kinase
CL	Chloride

CO2	Carbon Dioxide
CREAT	Creatinine
CREAT RANU	Creatinine Random Urine
ETOH	Blood ethanol/alcohol
FE	Iron (overdose only)
GLU	Glucose, random
GLU BF	Glucose (body fluid)
GLU CSF	Glucose (CSF)
GLU F	Glucose, fasting
HCG	hCG quantitative (pregnancy)
HIV 1/2 AB/AG	4th generation Human Immunodeficiency Virus: HIV-1 and HIV-2 antibodies, HIV-1 p24 antigen (exposure/Impending delivery only)
K	Potassium
LDH	Lactate Dehydrogenase
LI	Lithium
LIP	Lipase
MG	Magnesium
NA	Sodium
NT-Pro BNP	NT-proBrain Natriuretic Peptide
ORPTH	Intraoperative Parathyroid Hormone
OSMO SERUM	Serum Osmolality
OSMO URINE	Urine Osmolality
PH BF	Body fluid pH performed with pH meter
PROCALC	Procalcitonin
PHOS	Phosphorus
PROT BF	Protein (body fluid)
PROT CSF	Protein (CSF)
PROT TOT	Protein, Total
PROT U	Protein, random urine (ED and L&D only)
TROPI	Troponin I
URIC ACID	Uric acid
<b>Therapeutic Drugs</b>	
DIGOXIN	Digoxin
GENT R	Gentamicin, Random
GENT P	Gentamicin, Peak
GENT T	Gentamicin, Trough
PHENY TOT	Phenytoin (Dilantin), Total
VANC R	Vancomycin, Random
VANC P	Vancomycin, Peak
VANC T	Vancomycin, Trough
VPA	Valproic Acid (Total)

Urinalysis	
UA RFLX	Urinalysis with reflex microscopic
PREG U	Urine qualitative pregnancy test
DOA	Urine drugs of abuse screen – MedTox Scan
DOA RFLX	Urine drugs of abuse screen w/ reflex
Kit Tests	
RAPID MONO	ICON Rapid Mononucleosis Screen
HCG, S	Cardinal Serum qualitative pregnancy test
Transfusion Services	
TYPE AND SCREEN	Type and screen with the option to Prepare RBC's for transfusion.
NNP EVAL	Newborn transfusion evaluation
RHIG EVAL	Rh Immune Globin Evaluation (ED OB only)
CORD	Cord blood ABORH + DAT
Microbiology	
GS	Gram stain for bacteria/fungus for positive blood cultures and sterile sites only
Molecular	
CDIFTOXPCR	C. Difficile by PCR (Admit only)
RSVPCR	Respiratory Syncytial Virus viral RNA by PCR
FLUABPCR	Influenza A and B Viral RNA by PCR
GASPCR	Group A Streptococcus by PCR
MRSAPCR	MRSA surveillance by PCR (Admit only)
SARS COV-2	SARS-CoV2 (COVID19)RNA by PCR
RESP PANEL	Respiratory Panel by PCR

Approved for Stat Courier to Testing Lab
GLYCOLS - Ethylene Glycol
Mixed Alcohols
Any therapeutic drug levels not run at HRH
Exposure Panels
Factor Assays
Body Fluid Chemistries
Malaria Smears
Blood Cultures (when Bactec is full)