



LAB-LINK

NEW AND UPDATED
LABORATORY TESTING INFORMATION

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TEST CHANGES

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**FOR THE MOST UP-TO-DATE TEST INFORMATION, VISIT OUR ONLINE HANDBOOK
AT HEALTHNETWORKLABS.COM**

CPT (Current & Procedural Terminology) is a trademark of the AMA. Codes listed are guidelines and are for informational purposes only. Coding questions should be directed to the third party payor and/or the AMA. OIG guidelines recommend tests ordered should be reasonable and necessary for the patient, given their clinical condition. Physicians who order medically unnecessary tests for which Medicare reimbursement is claimed may be subject to penalties. Individual components of profiles or panels may be ordered individually at an additional charge. Physicians who consider Reflex testing unnecessary may order an initial test without the Reflexed test. Reflex or confirmation tests are performed at an additional charge.

TEST CHANGES

Partial Thromboplastin Time, Activated (APTT) – PTT																	
Description of Change:	PTT reference ranges updated to include literature-based pediatric reference ranges.																
Effective Date:	10/30/2018																
Methodology:	Mechanical Clot Detection ACL-Pocono: Coagulometric (turbidimetric) clot detection																
Testing Schedule:	Routine daily, STAT testing available																
Report Availability:	1 day																
Specimen Requirements:	Minimum Volume: <ul style="list-style-type: none"> ◆ 1 mL plasma Container: <ul style="list-style-type: none"> ◆ Full Light Blue top tube, <u>sodium citrate</u> Collection: <ul style="list-style-type: none"> ◆ See Special Handling Instructions for "Coagulation Studies", listed under Specimen Collection, Preparation, and Handling Section 																
Reference Range:	<table border="1"> <thead> <tr> <th>AGE</th> <th>PTT (secs)</th> </tr> </thead> <tbody> <tr> <td>0-2 days</td> <td>34.3-44.8</td> </tr> <tr> <td>3 days-<1month</td> <td>29.5-42.2</td> </tr> <tr> <td>1-11 months</td> <td>35.1-46.3</td> </tr> <tr> <td>1-5 years</td> <td>33.6-43.8</td> </tr> <tr> <td>6-10 years</td> <td>31.8-43.7</td> </tr> <tr> <td>11-16 years</td> <td>33.9-46.1</td> </tr> <tr> <td>17 years</td> <td>21.6-35.6*</td> </tr> </tbody> </table> <p>* Range/value varies with reagent lot ACL-Pocono: 23.0-33.0 seconds</p>	AGE	PTT (secs)	0-2 days	34.3-44.8	3 days-<1month	29.5-42.2	1-11 months	35.1-46.3	1-5 years	33.6-43.8	6-10 years	31.8-43.7	11-16 years	33.9-46.1	17 years	21.6-35.6*
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Critical Values:	≥ 95.0 seconds* *Range/value varies with reagent lot. ACL-Pocono: >150.0 seconds																
Clinical Utility:	Used in the evaluation of the intrinsic coagulation system, coagulation disorders and deficiencies. Also used in monitoring heparin therapy.																

For additional information, please contact Diane Raber, Technical Specialist, Automation at 877-402-4221.

TEST CHANGES

Blood Gas, Venous (VBG)													
Description of Change:	Reference range change and collection device change												
Effective Date:	11/06/2018												
Includes:	<ul style="list-style-type: none"> ◆ pH ◆ pCO₂ ◆ pO₂ ◆ % Oxygen saturation (sO₂) ◆ Bicarbonate (HCO₃) – Standard ◆ Base excess or deficit – Standard 												
Methodology:	Potentiometry												
Testing Schedule:	STAT testing only												
Report Availability:	1 day												
Specimen Requirements:	<p>Minimum Volume:</p> <ul style="list-style-type: none"> ◆ 3 mL arterial whole blood <p>Container:</p> <ul style="list-style-type: none"> ◆ Blood gas syringe, lithium heparin <p>Collection:</p> <ul style="list-style-type: none"> ◆ Collect specimen into air-free lithium heparinized syringe 												
Special Instructions:	<ul style="list-style-type: none"> ◆ Transport to the laboratory immediately ◆ If delay in transport, sample must be maintained in an ice slushy to ensure stability of the sample 												
Reference Range:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d9d9d9;">Analyte</th> <th style="background-color: #d9d9d9;">Reference Range</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td>7.31-7.41</td> </tr> <tr> <td>pCO₂</td> <td>41-51 mmHg</td> </tr> <tr> <td>pO₂</td> <td>30-40 mmHg</td> </tr> <tr> <td>HCO₃</td> <td>23-29 mEq/L</td> </tr> <tr> <td>sO₂</td> <td>75%</td> </tr> </tbody> </table>	Analyte	Reference Range	pH	7.31-7.41	pCO ₂	41-51 mmHg	pO ₂	30-40 mmHg	HCO ₃	23-29 mEq/L	sO ₂	75%
Analyte	Reference Range												
pH	7.31-7.41												
pCO ₂	41-51 mmHg												
pO ₂	30-40 mmHg												
HCO ₃	23-29 mEq/L												
sO ₂	75%												
Clinical Utility:	Useful for evaluating cellular hypoxia and acid/base balance.												

For additional information, please contact Margaret Didomenico, Lead Laboratory Technologist, ACL at 877-402-4221.

GENERAL INFORMATION

QuantIFERON®-TB Gold

Effective Date:	12/01/2018
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Effective December 1, 2018 HNL will no longer accept 3 tube kits for Quantiferon Gold TB testing. Please contact HNL's Materials Management to obtain the new 4 tube Quantiferon Gold Plus kits.

GENERAL
INFORMATION

GENERAL INFORMATION

Instructions for Use of Insulated Packs

Please refer to the following instructions when utilizing insulated packs with specimens.

To Keep Specimen at Room Temperature:

Place specimen and requisition in a scannable biohazard bag, and then into the middle of the Insulated Pack. Remove both gel packs from the sleeves inside the Insulated Pack.

To Keep Specimen Refrigerated:

Place one frozen gel pack into the sleeves inside the Insulated Pack. Place specimen and requisition in a scannable biohazard bag, and then into the middle of the Insulated Pack.

To Keep Specimen Frozen:

Place both frozen gel packs into the sleeves inside the Insulated Pack. Place specimen and requisition in a scannable biohazard bag, and then into the middle of the Insulated Pack. Also remember to always indicate the temperature on the outside of the scannable barcode transport bag.

