

<b>Policy #:</b>	801 (PLH-801-06)	<b>Effective Date:</b>	9/30/2004	<b>Reviewed Date:</b>	8/1/2016
<b>Subject:</b>	CHEMISTRY ANALYTIC PROTOCOL (LABORATORY TEST PANELS)				
<b>Approved by:</b> Laboratory Director, Jerry Barker (electronic signature)					
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## CHEMISTRY ANALYTIC PROTOCOL - LABORATORY TEST PANELS

<b>BASIC METABOLIC PANEL:</b>	Sodium, Potassium, Chloride, CO <sub>2</sub> , Anion Gap (calc.), Glucose, BUN, Creatinine, eGFR (calc.), BUN/CRN Ratio, Calcium
<b>CHEM PROFILE (neonatal):</b>	Sodium, Potassium, Chloride, CO <sub>2</sub> , Anion Gap, Glucose, BUN, Creatinine, BUN/Creatinine Ratio, Calcium, Alk. Phosphatase, SGPT, SGOT, Total Neonatal Bilirubin, Total Protein, Albumin
<b>COLLAGEN ARTHRITIS PANEL:</b>	Sed Rate, RA, Uric Acid, & FANA. FANA titer performed if FANA is positive.
<b>COMPREHENSIVE METABOLIC PANEL:</b>	Basic Metabolic Panel plus Alk. Phosphatase, SGOT (AST), SGPT (ALT), Total Bilirubin, Albumin, Total Protein, and A/G Ratio (calc).
<b>ELECTROLYTES:</b>	Sodium, Potassium, Chloride, CO <sub>2</sub> , and Anion Gap (calc.)
<b>HEPATIC FUNCTION PANEL:</b>	Total Bilirubin, Direct Bilirubin, SGOT, SGPT, and ALK. Phosphatase, Albumin, & Total Protein
<b>HEPATITIS PROFILE:</b>	Hepatitis A IgM Antibody, Hepatitis B Surface Antigen, Hepatitis B Core IgM Antibody, and Hepatitis C Antibody Note: Hepatitis B Antibody (Vaccine) ordered separately

<b>HIV:</b>	HIV 1/2/Group 0 Note: If screening test for HIV is positive, HIV-1/HIV-2 Antibody Differentiation will be performed at Quest Laboratories.
<b>HYPERALIMENTATION PANEL:</b>	Electrolytes, Anion Gap, Glucose, BUN, Magnesium, Calcium, Phosphorus, ALK.Phosphatase, Total Protein, and Albumin.
<b>LIPID PANEL:</b>	Triglycerides, Cholesterol, HDL Cholesterol, LDL, (calc) ATP III guidelines included.
<b>RENAL PANEL:</b>	Basic Metabolic Panel, Phosphorus, and Albumin.