

Policy #:	801 (PLH-801-02)	Effective Date:	NA	Reviewed Date:	2/1/2010
Subject:	CHEMISTRY ANALYTIC PROTOCOL (LABORATORY TEST PANELS)				
Approved by: Laboratory Executive Director, Ed Hughes (electronic signature)					
Approved by: Laboratory Medical Director, Mark P. Burton, MD (electronic signature)					

CHEMISTRY ANALYTIC PROTOCOL - LABORATORY TEST PANELS

BASIC METABOLIC PANEL:	Sodium, Potassium, Chloride, CO ₂ , Anion Gap (calc.), Glucose, BUN, Creatinine, BUN/CRN Ratio, Calcium
CHEM PROFILE (neonatal):	Sodium, Potassium, Chloride, Glucose, BUN, Creatinine, BUN/Creatinine Ratio, Calcium, Phosphorus, Total Neonatal Bilirubin and Direct Bilirubin.
COLLAGEN ARTHRITIS PANEL:	Sed Rate, RA, Uric Acid, & FANA. FANA titer performed if FANA is positive.
COMPREHENSIVE METABOLIC PANEL:	BMP plus Alk.Phosphatase, SGOT (AST), SGPT (ALT), Total Bilirubin, Albumin, Total Protein, and A/G Ratio (calc).
ELECTROLYTES:	Sodium, Potassium, Chloride, CO ₂ , and Anion Gap (calc.)
HEPATIC FUNCTION PANEL:	Total Bilirubin, Direct Bilirubin, SGOT, SGPT, and ALK. Phosphatase, Albumin, & Total Protein
HYPERALIMENTATION PANEL:	Electrolytes, Glucose, BUN, Magnesium, Calcium, Phosphorus, ALK.Phosphatase, Total Protein, and Albumin, A/G ratio.
LIPID PANEL:	Triglycerides, Cholesterol, HDL Cholesterol, LDL, (calc) ATP III guidelines included.
RENAL PANEL:	Basic Metabolic Panel, Phosphorus, and Albumin.