

PEDIATRIC-NICU COMMON LAB TESTS INFORMATION

Revised 6/30/17

TEST	TUBE COLOR	BLOOD DRAW MINIMUMS	BULLETS	LAB	NOTES
AFP Tumor	Mint Green-LH	1.2 mL	2	CHEM	
Albumin	Mint Green-LH	0.6 mL	1	CHEM	
Alkaline Phosphatase	Mint Green-LH	0.6 mL	1	CHEM	
ALT (SGPT)	Mint Green-LH	0.6 mL	1	CHEM	
Ammonia	Green - Lithium Heparin	1.2 mL	1	CHEM	LITHIUM HEPARIN GREEN - ON ICE
Amylase	Mint Green-LH	0.6 mL	1	CHEM	
ANA Screen	Yellow-SST	1 mL	2	CHEM	
ASO	Mint Green-LH	0.6 mL	1	CHEM	
AST (SGOT)	Mint Green-LH	0.6 mL	1	CHEM	
Basic Metabolic Profile	Mint Green-LH Yellow-SST	0.6 mL	1	CHEM	
Bilirubin (Direct/Indirect)	Mint Green-LH	0.6 mL	1	CHEM	
Blood Group	LAVENDER-EDTA	0.5 mL	1	BB	
Blood Group ABO/Rh	LAVENDER-EDTA	0.5 mL	1	BB	
Blood Lyte	Mint Green-LH	1.2 mL	2	CHEM	
BN Peptide	LAVENDER-EDTA	1.0 mL	2	CHEM	
Body Fluid Cell Ct, pH, etc.	Body Fluid	-	-	CHEM	BODY FLUID SPECIMEN
Bone Marrow	Green - Sodium Heparin	CALL LAB	Big Tube		
BUN	Mint Green-LH	0.6 mL	1	CHEM	
Caffeine	Yellow-SST	0.6 mL	1	CHEM	
Calcium	Mint Green-LH	0.6 mL	1	CHEM	
Calcium, Ionized	Green - Lithium Heparin	1.2 mL	2	CHEM	
Carbamazepine	Yellow-SST	0.6 mL	1	CHEM	
CK (Cardiac Enzyme)	Mint Green-LH	0.6 mL	1	CHEM	
CBC	LAVENDER-EDTA	0.5 mL	1	COAG	
Cerebral Spinal Fluid (CSF)	CSF Fluid	-	-		
Chloride	Mint Green-LH	0.6 mL	1	CHEM	
Cholesterol	Mint Green-LH	0.6 mL	1	CHEM	
CMV, IgG	Yellow-SST	0.6 mL	1	CHEM	
CMV, IgM	Yellow-SST	0.6 mL	1	CHEM	

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CMV PCR	LAVENDER-EDTA	0.5 mL	1	CHEM	
Complete Metabolic Panel	Mint Green-LH	1.2 mL	2	CHEM	
Cortisol	Yellow-SST	0.6 mL	1	CHEM	
COOMBS Direct	LAVENDER-EDTA	0.5 mL	1	BB	
C Reactive Protein (CRP)	Mint Green-LH	0.6 mL	1	CHEM	
Creatinine	Mint Green-LH	0.6 mL	1	CHEM	
D-Dimer	BLUE	1.8 mL	Big Tube	COAG	COMBINE TESTS: FIBR, PT, PTT, D-DIM IN 1 TUBE
EB Panel	Yellow-SST	2.4 mL	4	CHEM	
Electrolytes (Na, K, Cl, CO2)	Mint Green-LH	0.6 mL	1	CHEM	
FACT 2	BLUE	1.8 mL	Big Tube	COAG	
Ferritin	Mint Green-LH	0.6 mL	1	CHEM	
Fibrinogen	BLUE	1.8 mL	Big Tube	COAG	COMBINE TESTS: FIBR, PT, PTT, D-DIM IN 1 TUBE
Gentamicin	Yellow-SST	0.6 mL	1	CHEM	
GGT	Mint Green-LH	0.6 mL	1	CHEM	
Glucose	Mint Green-LH	0.6 mL	1	CHEM	
HCV AB Total	Yellow-SST	1.2 mL	2	CHEM	
Hemoglobin/Hematocrit	LAVENDER-EDTA	0.6 mL	1	COAG	
Hemoglobin Studies	LAVENDER-EDTA	1.2 mL	2	CHEM	
Heparin LMW	BLUE	1.8 mL	Big Tube	COAG	
Hepatic Function <small>(Alb, AST, ALT, Alk Phos, Bili, TP)</small>	Mint Green-LH	1.8 mL	3	CHEM	
Hepatitis B Antigen	Yellow-SST	1.2 mL	2	CHEM	
IgM	Mint Green-LH	0.6 mL	1	CHEM	
Ionized Calcium	Mint Green-LH	0.6 mL	1	CHEM	
Iron Level (Fe)	Mint Green-LH	0.6 mL	1	CHEM	
Lactic Acid	GREY	2 mL	Big Tube	CHEM	DELIVER ON ICE
Liver Profile (Hepatic)	Mint Green-LH	1.8 mL	3	CHEM	
LDH	Mint Green-LH	0.6 mL	1	CHEM	
Magnesium	Mint Green-LH	0.6 mL	1	CHEM	
Myco IgM Qual ABS	Yellow-SST RED	2.5 mL	Big Tube	CHEM	

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Myoglobin	Mint Green-LH	0.6 mL	1	CHEM	LITHIUM HEPARIN ONLY
Osmolality-serum	Yellow-SST RED	1 mL	2	CHEM	
Phenobarb Total	Yellow-SST	0.6 mL	1	CHEM	
Phenytoin	Yellow-SST RED	1.2 mL	2	CHEM	Fill tubes to the top
Phosphorus	Mint Green-LH	0.6 mL	1	CHEM	
Platelet Count	LAVENDER-EDTA	0.5 mL	1	COAG	
Platelet AB Direct	LAVENDER-EDTA	1.8 mL	3	COAG	4 BULLETS PREFERRED
Platelet AB Indirect	RED	1 mL	2	COAG	
Potassium (K)	Mint Green-LH	0.6 mL	1	CHEM	
Procalcitonin	Mint Green-LH	1.2 mL	2	COAG	
Prolactin	Mint Green-LH	1.2 mL	2	CHEM	
PT/PTT	BLUE	1.8 mL	Big Tube	COAG	COMBINE TESTS: FIBR, PT, PTT, D-DIM IN 1 TUBE
PTH Intact	Yellow-SST	1.2 mL	2	CHEM	
Reticulocyte	LAVENDER-EDTA	0.5 mL	1	COAG	
Rh	RED	2.0 mL	Big Tube	BB	
RPR & Treponema AB	Yellow-SST	1.8 mL	3	CHEM	
Sedimentation Rate	LAVENDER-EDTA	0.5 mL	1	HEMA	
Sodium (Na)	Mint Green-LH	0.6 mL	1	CHEM	
T3 - Free & Uptake	Mint Green-LH	1.2 mL	2	CHEM	
T3 - Total	Yellow-SST	1.2 mL	2	CHEM	
T4 (Thyroxin)	Mint Green-LH	0.6 mL	1	CHEM	
Transferrin	Mint Green-LH	0.6 mL	1	CHEM	
Theophyllin	Yellow-SST	0.6 mL	1	CHEM	
Tobramycin	Yellow-SST	0.6 mL	1	CHEM	
Triglycerides	Mint Green-LH	0.6 mL	1	CHEM	
Troponin	Mint Green-LH	1.2 mL	1	CHEM	
TSH, Free T4/T3	Yellow-SST	1.2 mL	2	CHEM	
Type & Crossmatch	LAVENDER-EDTA	0.5 mL	1	BB	
Vancomycin	Yellow-SST	0.6 mL	1	CHEM	
Varicella IgG AB	Yellow-SST	1 mL	2	CHEM	
Vitamin D25 OH	Yellow-SST	0.6 mL	1	CHEM	

SEQUENTIAL HEMATOLOGY WORK-UP

TEST	TEST NAME IN PC (GUI)	BLOOD DRAW MINIMUMS	TUBE COLOR	NOTES
Protein S	Protein S Assay	2 - 2.7mL (5.4mL)	BLUE	Tests are usually ordered as a series
Protein C	Protein C Assay			
Antithrombin III	Antithrombin III Assay			
Mutation Analysis Factor V Leiden	Factor V Leiden Mutation	4 Bullets	LAVENDER	Tests are usually ordered as a series
Prothrombin 20210	Factor 2 Prothrombin Mutation			
MTHFR	MTHFR Reflex to A1298C			
Homocysteine	Homocysteine	6mL	RED	Tests are usually ordered as a series
Lipoprotein	LP(A)			
Anticardiolipin antibodies	Cardiolipin AB IgG, IgA, IgM			
Antiphospholipid antibodies	Phosphatidylserine antibodies			

PEDIATRIC-NICU REFERRAL LAB TESTS INFORMATION

TEST	TUBE COLOR	BLOOD DRAW MINIMUMS	BULLETS	LAB	NOTES
Adenovirus DNA detector	LAVENDER-EDTA	0.3 mL	1	REF	
AIA Pheno	Yellow-SST	1.2 mL	2	REF	
Aldosterone	RED	3 mL	Big Tube	REF	
Alpha-1-antitrypsin	Yellow-SST	1.2 mL	2	REF	
Amino ACH	RED	2.5 mL	Big Tube	REF	
Amino Acid Screen	Mint Green-LH	1.2 mL	2	REF	
ATT3 AG	BLUE	1.8 mL	Big Tube	REF	
Carnitine	Mint Green-LH Yellow-SST	1.2 mL	2	REF	
CF Enzyme	LAVENDER	2 mL	Big Tube	REF	
Chromosome	GREEN - SH	2 mL	Big Tube	REF	SODIUM HEPARIN TUBE ONLY
CK (Isoenzyme)	Yellow-SST	2 mL	Big Tube	REF	
CMV PCR Quant.	LAVENDER-EDTA	1.2 mL	2	REF	
Coxsackie A virus	Yellow-SST	2 mL	4	REF	
C-Peptide	RED	1.2 mL	2	REF	

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Fish Study, Blood	Green - Sodium Heparin	1 mL	Big Tube	REF	
Flow Cytometry Leuk/Lymp	GREEN-SH LAV-EDTA	2 mL for BOTH	Big Tube	REF	2mL FOR BOTH GREEN-SH & LAVENDER TUBES
G6PD Quant.	LAVENDER -EDTA	1 mL	2	REF	
Growth Hormone	RED Yellow-SST	1.5 mL	3	REF	
Haptoglobin	Mint Green-LH	1.2 mL	2	REF	
Hepatitis Panel (Acute)	Yellow-SST	6 mL	12	REF	
HIV 1 DNA	LAVENDER-EDTA	1.5 mL	3	REF	
HLA DR	LAVENDER	4 mL	Big Tube	REF	
HSV 1/2 PCR	LAVENDER	2.5 mL	Big Tube	REF	
IGF-1	YELLOW - SST	1.2 mL	2	REF	
Inhibin B	Yellow-SST	1.2 mL	2	REF	
Insulin	Yellow-SST	1.2 mL	2	REF	
Leveritirace	RED	1.5 mL	Big Tube	REF	
Microarray	LAVENDER GREEN - SH	2.0 mL Each	Big Tube	REF	SODIUM HEPARIN TUBE ONLY
Parvo PCR	LAVENDER-EDTA	1 mL	2	REF	
Pyruvic Acid	LAVENDER	2 mL	Big Tube	REF	SEND TO LAB AFTER 0630 - WITHIN 10 MINUTES
Renin	LAVENDER	2 mL	Big Tube	REF	
T4 Direct Dialysis	Yellow-SST	CALL LAB		REF	
Testosterone	Yellow-SST	1.8 mL	3	REF	
TORCH Titers IgM/AB	Yellow-SST	1.2 mL	2	REF	
Torch IgM	YELLOW - SST	1.8 mL	3	REF	
Toxo IgM, IgG	YELLOW - SST	1.2 mL	2	REF	
Varicella Zoster IgM AM	Yellow-SST	0.5 mL	1	REF	
Vitamin A	YELLOW - SST	1.5 mL	Big Tube	REF	
Vitamin D 1, 25	RED	3.5 mL	Big Tube	REF	FOIL WRAPPED - LIGHT SENSITIVE
Zinc	DARK BLUE	2 mL	Big Tube	REF	CALL LAB TO HAVE TUBE SENT
17- Dehydrocholesterol	RED	1 mL	2	REF	
17-OH Progesterone	RED	1 mL	2	REF	

LAB GENERAL RULES:

All Drug levels are in a Yellow-SST tube

Mint Green approved tests have "PST/SST" on the bottom of the lab label