




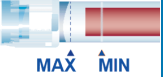


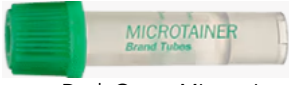





Kaiser Permanente Northwest Region Laboratories NICU TUBE GUIDE AND ORDER OF DRAW

Order of Draw

Collection Tube Additive	Laboratory Tests			Whole Blood Minimum Vol.	Number of Inversions												
	<i>Note: Italicized tests are sent to an off-site laboratory for testing, they are not tested in the hospital laboratory</i>																
 BacT/ALERT PF Plus	Blood Culture (This test will detect both bacteria and yeast) <i>Note: Keep bottle upright during collection.</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Patient Weight (lbs)</th> <th>Patient Weight (kg)</th> <th>Recommended Volume</th> </tr> </thead> <tbody> <tr> <td>≤ 2.2</td> <td>≤ 1</td> <td>Up to 2 mL</td> </tr> <tr> <td>2.3 - 4.4</td> <td>1.1 - 2</td> <td>2 mL</td> </tr> <tr> <td>4.5 - 28.0</td> <td>2.1 - 12.7</td> <td>4 mL</td> </tr> </tbody> </table>			Patient Weight (lbs)	Patient Weight (kg)	Recommended Volume	≤ 2.2	≤ 1	Up to 2 mL	2.3 - 4.4	1.1 - 2	2 mL	4.5 - 28.0	2.1 - 12.7	4 mL	Refer to Weight Chart Minimum 1.0 mL	
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 BACTEC Myco/F Lytic Culture Vial	Fungal Blood Culture <i>Note: Keep bottle upright during collection.</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Patient Weight (lbs)</th> <th>Patient Weight (kg)</th> <th>Recommended Volume</th> </tr> </thead> <tbody> <tr> <td>≤ 2.2</td> <td>≤ 1</td> <td>Up to 2 mL</td> </tr> <tr> <td>2.3 - 4.4</td> <td>1.1 - 2</td> <td>2 mL</td> </tr> <tr> <td>4.5 - 28.0</td> <td>2.1 - 12.7</td> <td>4 mL</td> </tr> </tbody> </table>			Patient Weight (lbs)	Patient Weight (kg)	Recommended Volume	≤ 2.2	≤ 1	Up to 2 mL	2.3 - 4.4	1.1 - 2	2 mL	4.5 - 28.0	2.1 - 12.7	4 mL	Refer to Weight Chart Minimum 1.0 mL	
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 Light Blue 1.8 mL 3.2% Sodium Citrate	PT PTT Fibrinogen D-Dimer				3 - 4												
 Lavender Microtainer K2 EDTA	Automated Blood Count CBC with Diff Hemoglobin & Hematocrit Platelet Count Retic Count Vancomycin			0.25 mL 0.5 mL	8 - 10												
 safePICO Heparinized Syringe Lithium Heparin	Blood Gas, Venous Ionized Calcium			0.2 mL	5 + roll between palms for 5 seconds												
 Dark Green Microtainer Lithium Heparin	Ammonia, Venous (Place in ice bath and deliver to lab immediately) Tobramycin Gentamycin (For peak collect 60-90 minutes post infusion) Phenytoin Phenobarbital			0.4 mL 0.5 mL	8 - 10												
 Light Green Microtainer Lithium Heparin, PST	Complete Metabolic Panel, Neonatal (15 tests) Sodium, Potassium, Chloride, CO2, Glucose, BUN, Creatinine, Neonatal Bilirubin, Total Protein, Albumin, AST, ALT, Alkaline Phosphatase, Calcium			0.5 mL	5												
	Neonatal Hepatic Function Panel (7 tests) Neonatal Bilirubin, Direct Bilirubin, Total Protein, Albumin, AST, ALT, Alkaline Phosphatase			0.4 mL													
	ALT Albumin Alkaline Phosphatase Bilirubin, Direct Neonatal Bilirubin, Total Neonatal BUN			0.4 mL Up to 10 Tests 0.6 mL Up to 20 Tests													
	Calcium Chloride CO2 (Bicarbonate) Creatine Kinase (CK) Creatinine Glucose			0.4 mL Up to 10 Tests 0.6 mL Up to 20 Tests													
	Lactate Dehydrogenase Lipase Magnesium Phosphorus Total Protein Uric Acid			0.4 mL Up to 10 Tests 0.6 mL Up to 20 Tests													
	BNP Troponin			0.4 mL Per test													
	Osmolality			0.4 mL													
	Cholesterol C-Reactive Protein Triglycerides			0.5 mL Up to 3 tests													
	Amylase GGT Prealbumin			0.5 mL Up to 2 tests													
	Ferritin TSH			0.2 mL													
 Gray Microtainer Sodium Fluoride & Disodium EDTA	Lactate			0.6 mL	8 - 10												
 Red Microtainer No additive	Toxoplasma Antibody IgG			0.5 mL	8 - 10												
	Toxoplasma Antibody IgM			0.5 mL													