









## UHS Pathology Services: Pediatric Minimum Draw Guide

[illegible]

**UHS Pathology Services: Pediatric Minimum Draw Guide**

Lab Section	LIS Codes	Test Acronym	Full Name of Lab Test	Collection Tube Color	Fingerstick Collection Acceptable ?	# Pediatric Bullets Needed for Test (by fingerstick)	Lowest Volume Vacutainer Tube (by venipuncture)	Performing Lab	Approximate Turnaround Time (upon receipt)	Comments
IMM	HIV12	HIV 1/2	<i>HIV 1/2 Combo Ab</i>	Red	No		Minimum 2.0 ml <b>Red</b>	UH	1-18 Hrs	1.0 ml whole blood (0.5 ml serum); if the screen is positive, confirmatory performed from the same sample
IMM	HIVQN	HIVRNA PCR	<i>HIV-1 RNA PCR, Quantitative</i>	Lavender PPT tube	No		Minimum 4.0 ml <b>Lavender/PPT</b>	UH	1-7 Days	4.0 ml whole blood (2ml plasma). If drawn in lavender tube, must be centrifuged and plasma transferred to a polypropylene tube within 3 hours, then sent cold.
BB	TS	Type & Screen	<i>ABORH Blood Type &amp; Anitbody Screen</i>	Pink	No	N/A	2.0 mL <b>Pink</b>	UH	1-2 Hr	A <b>Lavender</b> tube may used
BB	ABORH	Blood Type	<i>ABORH Blood Type</i>	Pink	No	N/A	1.0 mL <b>Pink</b>	UH	1 Hr	
BB	RE	Recheck	<i>Recheck</i>	Pink	No	N/A	1.0 mL <b>Pink</b>	UH	30 min	
BB	CDAT	Cord Blood	<i>Cord Direct Antiglobulin</i>	Pink	No	N/A	2.0 mL <b>Pink</b>	UH	1Hr	Must be labeled with both the mother and baby's ID
BB	DAT	DAT	<i>Direct Antiglobulin</i>	Pink	No	1 bullet (500 level)	2.0 mL <b>Pink</b>	UH	1Hr	
BB	TEG	TEG	<i>Thrombelastograph non-heparinized</i>	Blue	No	N/A	2.7 mL <b>Blue</b>	UH	1-2 Hr	Must be filled up to "fill line" due to anticoagulant
BB	TEGH	TEG HEP	<i>Thrombelastograph heparinized</i>	Blue	No	N/A	2.7 mL <b>Blue</b>	UH	1-2 Hr	Must be filled up to "fill line" due to anticoagulant
MICRO	CXBLD	Culture Blood	<i>Blood Culture</i>	BD BACTEC Bottles: Aerobic ( <b>blue top</b> ) Anaerobic ( <b>purple top</b> )	No	N/A	*Based on weight of child: <12kg: 1 ml <i>per bottle</i> 12-35kg: 2.5 ml <i>per bottle</i> >35kg: 7.5 ml per bottle	UHS	Monitored for growth for 5 days	If less than 2ml of blood is obtained total, only inoculate the aerobic bottle
MICRO	CXAFB	Culture AFB Blood	<i>Mcobacterium Blood Culture Isolator</i>	Pediatric Isolator Tube <b>Yellow</b>	No	N/A	1.5 ml whole blood	UHS	Monitored for growth for 6 weeks	Collection tube must be requested and picked up from lab. It cannot be sent through tube system.
MICRO	CXFBL	Culture Fungal Blood	<i>Fungal Blood Culture Isolator</i>	Pediatric Isolator Tube <b>Yellow</b>	No	N/A	1.5 ml whole blood	UHS	Monitored for growth for 4 weeks	Collection tube must be requested and picked up from lab. It cannot be sent through tube system.
Note:	If both CXAFB and CXFBL are ordered, both tests can be performed off of 1 pediatric isolator tube.									
Legend	<b>Lab Section:</b> HEM = Hematology, CHEM = Chemistry, COAG = Coagulation, and Imm = Immunology. <b>Lab:</b> UH = University Hospital <i>ONLY</i> , UHS = University Hospital and any of the UHS Outpatient Clinical Labs (UHS-RBG, UCCH-TDI, UFHC-SE, UFHC-SW, and UFHC-North)									<b>Performing</b>

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TUBE COLOR	TUBE TYPE	MINIMUM VOLUME	EXAMPLE	TUBE COLOR	TUBE TYPE	MINIMUM VOLUME	EXAMPLE
Lavender	<b>Bullet</b> Vendor# 365974 Lawson# 0028805	500 µl		Lavender	<b>Vacutainer</b> Vendor# 367841 Lawson# 0033249	2.0 ml *Up to first indicator line	
Red or Green	<b>Bullet Red</b> Vendor# 365963 Lawson# 0033820 <b>Bullet Green</b> Vendor# 365967 Lawson# 0031209	<b>Full</b> *All the way to the top		Light Blue <i>see note below</i>	<b>Vacutainer</b> Vendor# 363080 Lawson# 0029915	1.8 ml *Up to first indicator line	
GOLD	<b>Bullet</b> Vendor# 365967 Lawson# 0028806	<b>Full</b> *Up to the 600 µl line		Green	<b>Vacutainer</b> Vendor# 366664 Lawson# 0066577	4/5ml tube (fill 1/2 way to yield 2ml)	
Grey (on ice)	<b>Vacutainer</b> Vendor# 367921 Lawson# 0029398	4/5ml tube (fill 1/2 way to yield 2ml)		Red	<b>Vacutainer</b> Vendor# 367812 Lawson# 0029401	4ml tube (fill 1/2 way to yield 2ml)	

**NOTE:** LIGHT BLUE tubes should **NEVER** be **OVERFILLED** (past indicator line) or **UNDERFILLED** (below indicator line). The Laboratory will *reject* these specimens and ask for a recollect.