Lab Section	LIS Codes	Test Acronym	Full Name of Lab Test	Collection Tube Color	Fingerstick Collection Acceptable	# Pedicatric Bullets Needed for Test (by fingerstick)	Lowest Volume Vacutainer Tube (by venipuncture)	Performing Lab	Approximate Turnaround Time (upon receipt)	Comments		
HEM	НН	HGB & HCT	Hemoglobin & Hematocrit	Lavender	Yes	1 bullet (500 level)	2.0 Lavender	UHS	1 Hr			
HEM		CBC	Complete Blood Cell Count only	Lavender	Yes	1 bullet (500 level)	2.0 Lavender	UHS	1 Hr	If CBC and Retic ordered at same time, entire specimen will		
HEM	CBCWD	CBC & DIFF	CBC & DIFF	Lavender	Yes	1 bullet (500 level)	2.0 Lavender	UHS	1 Hr	be sent to University Hospital for testing.		
		RETIC PAN	Reticulocyte Panel	Lavender	Yes	1 bullet (500 level)	2.0 Lavender	UH	1-3 Hrs			
HEM		SICKLE SCN	Sickle Cell Screen	Lavender	Yes	1 bullet (500 level)	2.0 Lavender	UH	1-3 Hrs			
HEM	ESR	SED RATE	Erythrocyte Sedimentation Rate	Lavender	No	N/A	2.0 Lavender	UHS	1 Hr			
Note:	If "RETIC PAN" is added to HGB & HCT or CBC & DIFF, testing can be performed off of 1 bullet (0.5 ml) and sent to University Hospital Laboratory as a routine test. Allow 2-3 hours for completion.											
COAG	INR	INR	International Norm Ratio	Lt Blue	No	N/A	1.8 ml Lt Blue	UHS	1 Hr	Must be filled up to "fill line" due to anticoagulant		
COAG	PTT	PTT	Partial Thromboplastin	Lt Blue	No	N/A	1.8 ml Lt Blue	UHS	1 Hr	Must be filled up to "fill line" due to anticoagulant		
COAG	FIBR	FIBRINOGEN	Fibrinogen	Lt Blue	No	N/A	1.8 ml Lt Blue	UH	1 Hr	Must be filled up to "fill line" due to anticoagulant		
COAG	ATIII	ANT III	Antithrombin III Activity	Lt Blue	No	N/A	1.8 ml Lt Blue	UH	1 week	Must be filled up to "fill line" due to anticoagulant		
COAG	PCACT	PROT C ACT	Protein C Activity	Lt Blue	No	N/A	1.8 ml Lt Blue	UH	1 week	Must be filled up to "fill line" due to anticoagulant		
COAG	PSACT	PROT S ACT	Protein S Activity	Lt Blue	No	N/A	1.8 ml Lt Blue	UH	1 week	Must be filled up to "fill line" due to anticoagulant		
COAG	FXIII	FAC XIII S	Factor XIII Screen	Lt Blue	No	N/A	2.7 ml Lt Blue	UH	24 Hrs	Must be filled up to "fill line" due to anticoagulant		
COAG		Various	Factor Inhibitors	Lt Blue	No	N/A	(2) = 2.7 ml Lt Blue	UH	24 Hrs	Must be filled up to "fill line" due to anticoagulant		
COAG	APLA	APLA EVAL	APLA Evaluation	Lt Blue	No	N/A	(2) = 2.7 ml Lt Blue	UH	9 Days	Must be filled up to "fill line" due to anticoagulant		
COAG	BLDPF	BLEED PROF	Bleeding Profile	Lt Blue	No	N/A	1.8 ml Lt Blue	UH	20 mins	Consists of HGB,PLT,INR and Fib D		
Note:	INR and PT	NR and PTT can be performed off of 1 Lt. Blue, 1.8 ml tube. If Fibrinogen is ordered with INR & PTT, testing can be performed off a shared 1 Lt. Blue, 1.8ml tube at University Hospital as a routine test.										
CHEM	BMP	BASIC PROF	Basic Metabolic Profile	Green	Yes	1 full bullet	2.0 ml Green	UHS	1 Hr			
CHEM	CMP	COMP PROF	Comprehensive Metabolic Prof	Green	Yes	2 full bullets	2.0 ml Green	UHS	1 Hr			
CHEM	LIVER	LIVER	Liver Profile	Green	Yes	1 full bullet	2.0 ml Green	UHS	1 Hr			
CHEM	LIPID	LIPID	Lipid Profile	Green	Yes	1 full bullet	2.0 ml Green	UHS	1 Hr			
CHEM	BILIT	T BILI	Bilirubin Total Serum	Green	Yes	1 full bullet	2.0 ml Green	UHS	1 Hr	**If ordering both a Total Bili and Direct Bili only 1 full		
CHEM	BILID	D BILI	Bilirubin Direct Serum	Green	Yes	1 full bullet	2.0 ml Green	UHS	1 Hr	Green bullet or one 2.0 Green vacuntaine r is needed.		
CHEM	MG	MG	Magnesium Serum	Green	Yes	1 full bullet	2.0 ml Green	UHS	1 Hr			
CHEM	PHOS	PHO	Phosphorus Serum	Green	Yes	1 full bullet	2.0 ml Green	UHS	1 Hr			
CHEM	CRP	CRP	C-Reactive Protein	Green	Yes	1 full bullet	2.0 ml Green	UH	1 Hr			
CHEM	AMY	AMYL	Amylase	Green	Yes	1 full bullet	2.0 ml Green	UH	1 Hr			
CHEM	IRON	IRON	Iron Serum	Red	Yes	1 full bullet	2.0 ml Red	UH	1 Hr			
CHEM	LACID	LACTIC A	Lactic Acid Plasma	Grey (on ice)	No		Minimum 2.0 ml Grey (on ice)	UH	1 Hr	WB Lactate is not equivalent test.		
CHEM	LIPAS	LIPASE	Lipase Serum	Green	Yes	1 bullet (400 level)	2.0 ml Green	UH	1 Hr	·		
CHEM		VIT D 1,25	Vitamin D 1, 25- Dihydroxy	Red	No	2 sunce (100 level)	Minimum 2.0 ml Red	ARUP	2-4 Days	Performed at a contracted reference Lab		
CHEM	VITD	VIT D 25	Vitamin D 25-Hydroxy	Red	Yes	1 full bullet	Minimum 1.0 ml Red	UH	1 Hr			
CHEM	G6PD	G6PD	Glucose -6- Phosphate Dehydrogen	Lavender or Green	*	2 full bullets	Minimum 1.5 ml Lavender or Green	ARUP	2-4 Days	*Venous draw is preferable for reference Lab		
CHEM	HA1C	HGB A1c	HGB A1C Quantitative	Lavender	Yes	1 full bullet	2.0 ml Lavender	UCCH	1-2 Days	Performed at UCCH Lab (on Zarzamora) only M-F		
CHEM	LEADB	LEAD	Lead Blood	Lavender	Yes	1 full bullet	2.0 ml Lavender	ARUP	2-4 Days	Performed at a contracted reference Lab		
CHEM	FERR	FERRITIN	Ferritin	Red	Yes	1 full bullet	2.0 ml Red	UH	1 Hr			
CHEM	TSH	TSH	Thyroid Stimulating Hormone	Red	Yes	1 full bullet	2.0 ml Red	UH	1 Hr			
CHEM	T4FR	T4FREE	T4 (Thyroxine) Free	Red	Yes	1 full bullet	2.0 ml Red	UH	1 Hr			
CHEM	PROGR	PROGRAF	Prograf	Lavender	Yes	1 full bullet	2.0 ml Lavender	UH	2 Hrs			
Note:	Notify the I	Laboratory Technologists fo	or questions regarding shared sampling. At RBG	Lab - call 358-3527. At Universit	y Hospital - ca	all 358-2954						
Legend	Lab Section: HEM = Hematology, CHEM = Chemistry, COAG = Coagulation, and Imm = Immunology. Lab: UH = University Hospital ONLY, UHS = University Hospital and any of the UHS Outpatient Clinical Labs (UHS-RBG, UCCH-TDI, UFHC-SE, UFHC-SW, and UFHC-North)											

UHS Pathology Services: Pediatric Minimum Draw Guide

Lab Section	LIS Codes	Test Acronym	Full Name of Lab Test	Collection Tube Color	Fingerstick Collection Acceptable ?	# Pedicatric Bullets Needed for Test (by fingerstick)	Lowest Volume Vacutainer Tube (by venipuncture)	Performing Lab	Approximate Turnaround Time (upon receipt)	Comments
										1.0 ml whole blood (0.5 ml serum); if the screen is positive,
IMM	HIV12	HIV 1/2	HIV 1/2 Combo Ab	Red	No		Minimum 2.0 ml Red	UH	1-18 Hrs	confirmatory performed from the same sample
										4.0 ml whole blood (2ml plasma). If drawn in lavender tube,
										must be centrifuged and plasma transferred to a polypropylene
	-			Lavender PPT tube	No		Minimum 4.0 ml Lavender/PPT	UH	1-7 Days	tube within 3 hours, then sent cold.
	TS	Type & Screen		Pink	No	N/A	2.0 mL Pink	UH	1-2 Hr	
BB	ABORH	Blood Type	ABORH Blood Type	Pink	No	N/A	1.0 mL Pink	UH	1 Hr	A Lavender tube may used
BB	RE	Recheck	Recheck	Pink	No	N/A	1.0 mL Pink	UH	30 min	
BB	CDAT	Cord Blood	Cord Direct Antiglobulin	Pink	No	N/A	2.0 mL Pink	UH	1Hr	Must be labeled with both the mother and baby's ID
BB	DAT	DAT	Direct Antiglobulin	Pink	No	1 bullet (500 level)	2.0 mL Pink	UH	1Hr	
BB	TEG	TEG	Thrombelastograph non-heparinized	Blue	No	N/A	2.7 mL Blue	UH	1-2 Hr	Must be filled up to "fill line" due to anticoagulant
BB	TEGH	TEG HEP	Thrombelastograph heparinized	Blue	No	N/A	2.7 mL Blue	UH	1-2 Hr	Must be filled up to "fill line" due to anticoagulant
MICRO	CXBLD	Culture Blood	Blood Culture	BD BACTEC Bottles: Aerobic (blue top) Anaerobic (purple top)	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	Mcobacterium Blood Culture Isolator	Pediatric Isolator Tube Yellow	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	Fungal Blood Culture Isolator	Pediatric Isolator Tube Yellow	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.
	Lab Section: HEM = Hematology, CHEM = Chemistry, COAG = Coagulation, and Imm = Immunology. Lab: UH = University Hospital ONLY, UHS = University Hospital and any of the UHS Outpatient Clinical Labs (UHS-RBG, UCCH-TDI, UFHC-SE, UFHC-SW, and UFHC-North)									

UHS Pathology Services: Pediatric Minimum Draw Guide

TUBE COLOR	TUBE TYPE	MINIMUM VOLUME	EXAMPLE	TUBE COLOR	TUBE TYPE	MINIMUM VOLUME	EXAMPLE
Lavender	Bullet Vendor# 365974 Lawson# 0028805	500 μl	EXP ZONELL GO O ZOO	Lavender	Vacutainer Vendor# 367841 Lawson# 0033249	2.0 ml *Up to first indiciator line	Franklin Libes W USA PATES W U
Red or Green	Bullet Red Vendor# 365963 Lawson# 0033820 Bullet Green Vendor# 365967 Lawson# 0031209	Full *All the way to the top	8 9 2016 11 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Light Blue see note below	Vacutainer Vendor# 363080 Lawson# 0029915	1.8 ml *Up to first indiciator line	BD III B CO
GOLD	Bullet Vendor# 365967 Lawson# 0028806	Full *Up to the 600 µl line	400	Green	Vacutainer Vendor# 366664 Lawson# 0066577	4/5ml tube (fill 1/2 way to yield 2ml)	Fr. —
Grey (on ice)	Vacutainer Vendor# 367921 Lawson# 0029398	4/5ml tube (fill 1/2 way to yield 2ml)	Man removement	Red	Vacutainer Vendor# 367812 Lawson# 0029401	4ml tube (fill 1/2 way to yield 2ml)	State

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.