

Test Names in red are NOT orderable on inpatients unless authorized by send out supervisor or medical director.

EPIC ORDER NAME	EPIC ORDER NUMBER	CERNER ORDER NAME	SOURCE	REQUESTED VOLUME	CONTAINERS
ADENOVIRUS PCR, QUALITATIVE	LAB4900	Adenovirus PCR	NP swab	One swab	One swab in UTM ("China" swabs acceptable)
			Blood	0.5 mL	EDTA (pink, purple)
			Tracheal Aspirate		Sterile container
			Bronchial Wash		
			Sputum		
		BAL			
BCR/ABL p210 Quantitative, PCR	LAB9762	BCR/ABL p210	Blood, Bone Marrow	5.0 mL	EDTA (pink, purple)
BK VIRUS PCR, QUANTITATIVE	LAB7127	BK Virus PCR, Quantitative	Urine	0.3 mL	Sterile container
			Plasma		EDTA (pink, purple)
BORDETELLA PERTUSSIS AND BORDETELLA PARAPERTUSSIS PCR, QUALITATIVE	LAB952	BPER PCR	NP swab	One swab	One swab in UTM **Cannot accept "China" swabs due to dark red UTM
CYTOMEGALOVIRUS (CMV) DNA PCR, QUANTITATIVE	LAB7812	CMV DNA Quant	Plasma	1.0 mL	EDTA (pink, purple)
CYTOMEGALOVIRUS (CMV) PCR, QUALITATIVE	LAB4902	CMV PCR	CSF	0.5 mL	Sterile container
			Tracheal Aspirate		
			Bronchial Wash		
			Sputum		
			BAL		
			Urine		
		Tissue	1 g		
EHRlichia AND ANAPLASMA PCR	LAB5793	Ehrlichia and Anaplasma PCR Qualitative (EHR/ANA PCR)	Blood	0.5 mL	EDTA (pink, purple)

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F5 (FVL) and F2 (Prothrombin) Mutations	LAB6150	F5 & F2 Gene Mutations	Blood	0.5 mL	EDTA (pink, purple)
Factor V Leiden Mutation Detection	LAB6127	Factor V Leiden F5	Blood	0.5 mL	EDTA (pink, purple)
Fragile X Mutation Detection	LAB9757	Fragile X Screen Case	Blood	1.0 mL	EDTA (pink, purple)
			MISC	Call lab	Sterile container
Hematologic Molecular Algorithm	LAB9778	Hematologic Molecular Algorithm	Blood, bone marrow	1.0 mL	EDTA (pink, purple)
HEPATITIS B (HBV) DNA PCR, QUANTITATIVE	LAB951	HBV DNA QUANT	Serum	1.0 mL	Serum SST
HEPATITIS C (HCV) RNA PCR, QUANTITATIVE	LAB887	HCV RNA QUANT	Serum	1.0 mL	Serum SST
HERPES SIMPLEX VIRUS (HSV) PCR, QUALITATIVE	LAB4885	Herpes Simplex Virus (HSV) PCR	CSF	0.5 mL	Sterile container
			Tracheal Aspirate		
			Bronchial Wash		
			Sputum		
			BAL		
			Blood	EDTA (pink, purple)	
			Genital swab		One swab
Other swab	**Cannot accept "China" swabs due to dark red				
HHV-6 PCR, QUALITATIVE	LAB7129	HHV 6 PCR qual	CSF	0.5 mL	Sterile container
			Plasma		EDTA (pink, purple)
HIV-1 RNA PCR, QUANTITATIVE	LAB919	HIV-1 RNA	Plasma	1.2 mL	EDTA (pink, purple)
Immunoglobulin Heavy Chain (IGH), B cell clonality, NGS	LAB9773	IGH Gene NGS	Blood, Bone marrow	1.0 mL	EDTA (pink, purple)
			MISC (Vitreous fluid)	0.2 mL	Sterile container
			Fresh tissue	5-10 mg	Sterile container with saline
			FFPE	5-10 µm scrolls	Scrolls

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IGHV Somatic Hypermutation Analysis for CLL, NGS	LAB9774	IGHV Hyper NGS	Blood, Bone marrow	1.0 mL	EDTA (pink, purple)
			MISC	Call lab	Sterile container
			FFPE	5-10 µm scrolls	Scrolls
JAK2 gene V617F quantitative	LAB9765	JAK2 V617F Quant	Blood, Bone Marrow	1.0 mL	EDTA (pink, purple)
MYCOPLASMA PNEUMONIAE PCR, QUALITATIVE	LAB4903	MPRP	NP swab	One swab	One swab in UTM ("China" swabs acceptable)
			Tracheal Aspirate	0.5 mL	Sterile container
			Bronchial Wash		
			Sputum		
BAL					
N. GONORRHOEAE / C. TRACHOMATIS AMPLIFICATION	LAB4887	CTNG - Urine	Urine	10 mL	Xpert urine container or sterile container
		CTNG - Endocervical	Endocervical Swab	One swab	Xpert swab container
		CTNG - Rectal	Rectal Swab		
		CTNG - Throat	Throat Swab		
		CTNG - Vaginal	Vaginal Swab		
PARECHOVIRUS PCR	LAB7054	Parecho PCR	CSF	0.5 mL	Sterile container
PARVOVIRUS PCR, QUALITATIVE	LAB4904	Parvovirus PCR Qual, Blood	Blood	0.5 mL	EDTA (pink, purple)
Prothrombin Gene (Factor 2) Mutation Detection	LAB9760	Prothrombin F2	Blood	0.5 mL	EDTA (pink, purple)
RESPIRATORY PATHOGEN MULTIPLEX PCR	LAB7307	Respiratory Pathogen Panel	NP swab	One swab	One swab in UTM ("China" swabs acceptable)
			Tracheal Aspirate	0.5 mL	Sterile container
			Bronchial Wash		
			Sputum		
BAL					

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STR Comprehensive Testing (Recipient Pre-Transplant)	LAB9767	STR Comprehensive	Blood, Bone Marrow	1.0 mL	EDTA (pink, purple)
			MISC	Call lab	Sterile container
			Fresh tissue	5-10 mg	Sterile container with saline
			FFPE	5-10 μ m scrolls	Scrolls
			Buccal swab	Full kit	**Must be kit provided by BJH Molecular Lab
STR Donor Testing (Donor Pre-Transplant)	LAB9768	STR Donor	Blood, Bone Marrow	1.0 mL	EDTA (pink, purple)
			MISC	Call lab	Sterile container
			Fresh tissue	5-10 mg	Sterile container with saline
			FFPE	5-10 μ m scrolls	Scrolls
			Buccal swab	Full kit	**Must be kit provided by BJH Molecular Lab
STR CD15 (Myeloid cell) Enrichment Identity Testing (Bone Marrow Engraftment/Chimerism Monitoring)	LAB9781	STR Enrichment for CD15	Blood	2.0 mL	EDTA (pink, purple)
STR CD19 (B cell) Enrichment Identity Testing (Bone Marrow Engraftment/Chimerism Monitoring)	LAB9782	STR Enrichment for CD19	Blood	2.0 mL	EDTA (pink, purple)
STR CD3 (T cell) Enrichment Identity Testing (Bone Marrow Engraftment/Chimerism Monitoring)	LAB9783	STR Enrichment for CD3	Blood	2.0 mL	EDTA (pink, purple)
STR CD56 (NK cell) Enrichment Identity Testing (Bone Marrow Engraftment/Chimerism Monitoring)	LAB9784	STR Enrichment for CD56	Blood	2.0 mL	EDTA (pink, purple)

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STR Identity Testing (Bone Marrow Engraftment/Chimerism Monitoring)	LAB9770	STR Identity	Blood, Bone Marrow	1.0 mL	EDTA (pink, purple)
			MISC	Call lab	Sterile container
			Fresh tissue	5-10 mg	Sterile container with saline
			FFPE	5-10 μ m scrolls	Scrolls
			Buccal swab	Full kit	**Must be kit provided by BJH Molecular Lab
T Cell Receptor Gamma (TCRG), T cell clonality, NGS	LAB9775	TCRG Gene NGS	Blood, Bone Marrow	1.0 mL	EDTA (pink, purple)
			MISC	Call lab	Sterile container
			Fresh tissue	5-10 mg	Sterile container with saline
			FFPE	5-10 μ m scrolls	Scrolls
UGT1A1 TA Repeat Genotyping	LAB9772	UGT1A1	Blood	1.0 mL	EDTA (pink, purple)
VARICELLA ZOSTER VIRUS (VZV) PCR, QUALITATIVE	LAB4884	Varicella Zoster Virus (VZV) PCR	CSF	0.5 mL	Sterile container
			Blood		EDTA (pink, purple)
			Swab	One swab	One swab in UTM ("China" swabs acceptable)