

	DOCUMENT TYPE: <input checked="" type="checkbox"/> Procedure	ORIGIN DATE IN TITLE 21 05/2001
CLIA Lab Director: Dr. Gregory Pomper	LAB DEPARTMENT: Central Processing Lab	CONTACT: Central Processing Lab

APPLICABLE LABORATORY(S):

- North Carolina Baptist Hospital (NCBH)
- Lexington Medical Center (LMC)
- Davie Medical Center (DMC)
- Wilkes Medical Center (WMC)
- High Point Medical Center (HPMC)
- Westchester
- Clemmons

PROCEDURE STATEMENT

PCR specimens received in the Central Processing Lab should be handled per the PCR Lab requirements to ensure specimen quality is maintained.

SCOPE

- i. Procedure Owner/Implementer: Central Processing Lab
- ii. Procedure Prepared by: Central Processing Management
- iii. Who Performs Procedure: Central Processing Team Members

DEFINITIONS

- A. Procedure: A process or method for accomplishing a specific task or objective.
- B. WFBH Lab System: Wake Forest Baptist Lab System is a health system that includes Wake Forest Baptist Medical Center and all affiliated organizations including Wake Forest University Health Sciences (WFUHS), North Carolina Baptist Hospital (NCBH), Lexington Medical Center (LMC), Davie Medical Center (DMC), Wilkes Medical Center (WMC), High Point Medical Center (HPMC), Lab at Westchester and Lab at Clemmons.

POLICY GUIDELINES

A. Procedure

Note: Appropriate personal protective equipment (PPE) must be worn when handling biohazardous specimens

1. Receive samples in the Laboratory Information System (LIS).
2. Deliver samples to the appropriate testing area
 - a. Microbiology samples are delivered to the Microbiology Section
 - b. Molecular Diagnostic samples are placed in the PCR bin in the Tube Room
 - i. Outside of the regular business hours of Molecular Diagnostics, place samples in the designated location in the sendouts refrigerator.

PCR testing performed in the Microbiology Lab

Test	Lab Code	Specimen
ADENOVIRUS QUALITATIVE PCR	LAB3566	3 mL Lavender
B. PERTUSSIS/PARAPERTUSSIS PCR	LAB3574	Pertussis Swab
BK VIRUS, DNA, QUANT PCR (BLOOD)	LAB3168	3 mL Lavender
BK VIRUS, DNA, QUANT PCR (URINE)	LAB2747	Urine Container
CMV-PCR (QUANTITATIVE)	LAB3576	10 mL Lavender
CMV DNA PCR, QUALITATIVE	LAB3171	Other, Non-Blood
EBV-PCR (QUANTITATIVE)	LAB3577	10 mL Lavender Other, Non-Blood
ENTEROVIRUS PCR	LAB3176	Other, Non-Blood
GI PATHOGEN PANEL	LAB3939	Stool
HEPATITIS C RNA PCR, QUANTITATIVE	LAB3180	10 mL Lavender
HIV RNA, QUANTITATIVE	LAB3190	10 mL Lavender
HSV 1 AND 2 PCR	LAB3191	CSF Sterile Container Other, Non-Blood
HSV PCR BLOOD	LAB3892	3 mL Lavender
MENINGITIS/ENCEPHALITIS PANEL	LAB4594	CSF Sterile Container
RESPIRATORY VIRUS PANEL	LAB3202	Nasal swabs (RVP kit) Bronch Specimens
VARICELLA ZOSTER PCR	LAB3572	3 mL Lavender Other, Non-Blood

PCR testing performed in the Molecular Diagnostics Lab

Test	Lab Code	Specimen
BCR P210, BLOOD	LAB3167	10 mL Lavender
BCR P210, BONE MARROW	LAB3947	Bone Marrow
BCR P190, BLOOD	LAB3567	10 mL Lavender
BCR P190, BONE MARROW	LAB3948	Bone Marrow
FLT3-ITD/TKD, BLOOD	LAB6104	3mL Lavender
FLT3-ITD/TKD, BONE MARROW	LAB6105	Bone Marrow
PML-RARA, BLOOD	LAB3198	10 mL Lavender
PML-RARA, BONE MARROW	LAB3949	Bone Marrow
T-CELL RECEPTOR GENE REARRANGMENT (T-CELL CLONALITY)	LAB3210	10 mL Lavender
B-CELL CLONALITY IGH	LAB3166	10 mL Lavender

REFERENCES

None

RELATED PROCEDURES/POLICIES

None

ATTACHMENTS/LINKED DOCUMENTS

None

REVISION DATES: REVIEW CHANGE SUMMARY AS REPRESENTED IN TITLE 21.