

**LSUHSC-SHREVEPORT  
CLINICAL LABORATORY POLICY AND INFORMATION MANUAL**

**DIAGNOSTIC VIROLOGY LABORATORY**

**CONTACT PERSON: DR. J. M-GREER, Ph.D , EXTENSION 56087 or 54739 beeper 4739**

**AFTER HOURS CONTACT: K. L. MCRAE, MS, Pager 2433;**

**J. M-GREER, Ph.D., Pager 4739**

**HOURS OF OPERATION: 8:30 AM - 4:30 PM, MONDAY THROUGH FRIDAY**

<b>Test Description</b>	<b>Specimen Type</b>	<b>Tube Type</b>	<b>Special Instructions or Information</b>
Rotavirus Antigen	1 gram/ml of stool. 2-8° C if < 72 hrs. -20 if > 72hrs.	Any screw cap	Send to Virology Lab, Rm. 5-326. . If after hours, deposit in refrigerator outside of Rm. 5-335.
Virus isolation and identification	Any in Viral Transport. 2-8° C as soon as possible.	Any screw cap. Do not use calcium alginate swabs.	Send to Virology Lab, Rm. 5-326 IMMEDIATELY. If after hours, deposit in refrigerator outside of Rm. 5-335. Viral transport tubes available in Virology. Negative cultures held for two weeks.
Cytomegalovirus Culture	Any (see blood specimen*). 2-8° C as soon as possible.	Any sterile screw cap tube/container.	Send to Virology Lab IMMEDIATELY. * For Blood specimens BAC 0552 is recommended
Chlamydia Culture	Genital swabs (Pediatric cases of suspected sexual abuse only).	Viral /Chlamydia transport tube. Available in Virology.	Send specimen to Virology Lab, Rm. 5-326. Reserved for pediatric patients only.
Cytomegalovirus Viral Load PCR	EDTA Blood 4ml X 1. 2-25° C within 24 hrs.	Purple top (EDTA) 4 ml X 1.	Reference values for this assay have not been determined. <b>Laboratory accepts specimens 8 a.m. – 4 p.m. Mon – Fri</b> Send specimen to Virology Lab, Rm. 5-326
<i>Chlamydia trachomatis</i> / <i>Neisseria gonorrhoeae</i> PCR	Endocervical or urethral swabs and male urine	CT/NG PCR transport tube. Available in Virology.	Assay validated for genital specimens only. Specific for these two species only.
HSV Real Time PCR	CSF, <b>Blood, Tissue</b> . Do <u>Not</u> dilute or freeze specimen.	Any screw cap; <b>For blood, use EDTA; Do <u>Not</u> use heparin</b>	Send to Virology Lab, Rm. 5-326 IMMEDIATELY. If after hours, deposit in refrigerator outside of Rm. 5-335.

**LSUHSC-SHREVEPORT  
CLINICAL LABORATORY POLICY AND INFORMATION MANUAL**

<b>Test Description</b>	<b>Specimen Type</b>	<b>Tube Type</b>	<b>Special Instructions or Information</b>
Hepatitis C viral Load PCR	EDTA Blood 4ml X 1. 2-25° C within 4 hrs.	Purple top (EDTA) 4 ml X 1.	<b>Laboratory accepts specimens 8 a.m. – 4 p.m. Mon – Fri.</b> This test is quantitative and cannot be used for diagnosis. It is recommended use in prognosis and/or monitoring therapy.
HIV-1 Viral Load PCR	EDTA Blood 4ml X 2. 2-25° C within 4 hrs.	Purple top (EDTA) 4 ml X 2.	<b>Laboratory accepts specimens 8 a.m. – 4 p.m. Mon – Fri.</b> This test is quantitative and cannot be used for diagnosis. It is recommended use in prognosis and/or monitoring therapy.
Enterovirus Real Time PCR	CSF, Throat or Vesicle swabs; fecal swabs are <u>Not</u> recommended	CSF – screw top tube; swabs in Viral transport medium	Send to Virology Lab, Rm. 5-326 IMMEDIATELY. If after hours, deposit in refrigerator outside of Rm. 5-335.
Respiratory Virus Screen	Nasal aspirates/washes; endotracheal aspirates; BALs	Sterile screw top	Includes RSV Antigen, Influenza A/B Antigen and shell vial (rapid) culture for RSV, Influenza A/B, Parainfluenza 1-3 and Adenovirus.