

**LSUHSC-SHREVEPORT  
POLICY AND INFORMATION MANUAL**

**HISTOCOMPATIBILITY LABORATORY  
(TRANSPLANT LAB OR TISSUE TYPING LAB)  
CONTACT PERSON: DORY MICHELL , EXTENSION 56115  
HOURS OF OPERATION: 8:30 AM - 5:00 PM, MONDAY THROUGH FRIDAY**

**The Tech on call can be reached after hours through the switchboard.**

| <b>Test Description</b>                   | <b>Specimen Type</b> | <b>Tube Type</b>  | <b>Special Instructions or Information</b>                         | <b>Patient Preparation</b> |
|---|----------------------|---|--|----------------------------|
| HLA Tissue Typing Class I                 | Blood                | 1)Yellow top: 4 tubes, full draw<br>2)Red top: 2 tubes        | DO NOT REFRIGERATE<br>Must preschedule with Histocompatibility Lab | None                       |
| HLA Tissue Typing Class II                | Blood                | 1)Yellow top: 4 tubes, full draw<br>2)Red top: 2 tubes        | DO NOT REFRIGERATE<br>Must preschedule with Histocompatibility Lab | None                       |
| B-27                                      | Blood                | Yellow top: 1 tube, 10 ml                                     | DO NOT REFRIGERATE<br>Must preschedule with Histocompatibility Lab | None                       |
| Cytotoxic Cross Match                     | Blood                | 1)Yellow top: 2 tubes, full draw, 10 ml<br>2)Red top: 2 tubes | DO NOT REFRIGERATE<br>Must preschedule with Histocompatibility Lab | None                       |
| Percent or Panel Reactive Antibody (PRA)  | Blood                | Red top: 1 tube, full draw, 10 ml                             | DO NOT REFRIGERATE<br>Must preschedule with Histocompatibility Lab | None                       |
| DNA Typing for Class I &Class II Antigens | Blood                | 1)Yellow top: 4 tubes, full draw<br>2)Red top: 2 tubes        | DO NOT REFRIGERATE<br>Must preschedule with Histocompatibility Lab | None                       |

**Notes: Tests are ordered on a Miscellaneous Slip.**