

**TRAINING UPDATE**

**Lab Location:** FWMC  
**Department:** BB

**Date Implemented:** 1/16/23  
**Due Date:** 1/30/23

**DESCRIPTION OF PROCEDURE REVISION**

**Name of procedure:**

Labeling Antigen Typing of Units at FWMC

**Description of change(s):**

1. This is a new procedure.
2. We currently send segments of red cell units to WOMC with each Antibody Identification Workup. WOMC will antigen type units and enter results in Sunquest. FWMC will tag the units.
3. FWMC will look up results in "Blood Bank Inquiry" and type the unit number into the "Value" field.
4. Review antigen typing of the unit.
5. Document antigen typing on the unit antigen tie tag.
6. Adhere the tie tag to the unit.

Adventist HealthCare  
 Site: Fort Washington Medical Center

Title: Labeling Antigen Typing of Units at FWMC

Non-Technical SOP

<b>Title</b>	<b>Labeling Antigen Typing of Units at FWMC</b>	
<b>Prepared by</b>	Stephanie Codina	Date: 1/6/23
<b>Owner</b>	Stephanie Codina	Date: 1/6/23

<b>Laboratory Approval</b>		
<b>Print Name and Title</b>	<b>Signature</b>	<b>Date</b>
<i>Refer to the electronic signature page for approval and approval dates.</i>		
<b>Local Issue Date:</b>	<b>Local Effective Date:</b>	

**TABLE OF CONTENTS**

1. PURPOSE.....1

2. SCOPE.....1

3. RESPONSIBILITY .....1

4. DEFINITIONS .....2

5. PROCEDURE.....2

6. RELATED DOCUMENTS .....3

7. REFERENCES .....3

8. REVISION HISTORY .....3

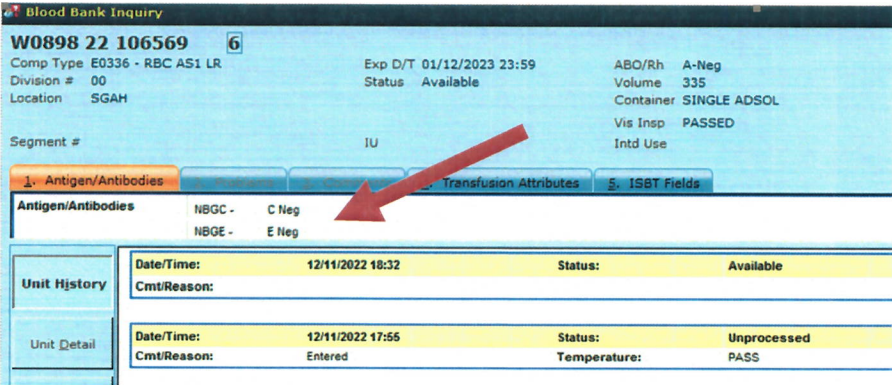
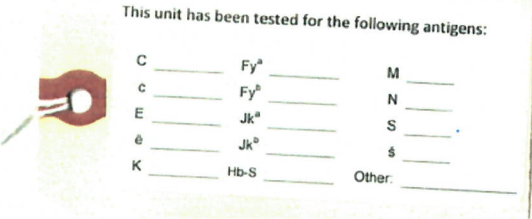
9. ADDENDA AND APPENDICES.....3

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1. **PURPOSE**  
 To define the process for labeling units with antigen typing results at Fort Washington Medical Center.
  
  2. **SCOPE**  
 This procedure applies to red cell units stored in the Fort Washington Medical Center Blood Bank that have been antigen typed and need to be labeled.
  
  3. **RESPONSIBILITY**  
 All blood bank staff members must understand and adhere to this procedure when labeling units with antigen typing results.

4. DEFINITIONS

NA

5. PROCEDURE

Step	Action
1	WOMC BB staff will, at times, antigen type segments pulled from red cell units in the FWMC inventory. The results of the antigen typing will be entered into Sunquest. FWMC BB staff will be responsible for labeling the units with the antigen typing results.
2	Access Sunquest function, "Blood Bank Inquiry."
3	At the "Lookup by" prompt, select "Unit Number" from the dropdown menu.
4	At the "Value" prompt, scan the unit number.
5	Review the E codes if more than one unit appears. Select the appropriate unit to open the inquiry data.
6	<p>View the antigen typing results at the top of the screen.</p>  <p>The screenshot shows the Sunquest Blood Bank Inquiry interface. At the top, the unit number is W0898 22 106569. Below this, various unit attributes are listed: Comp Type (E0336 - RBC AS1 LR), Division # (00), Location (SGAH), Exp D/T (01/12/2023 23:59), Status (Available), ABO/Rh (A-Neg), Volume (335), Container (SINGLE ADSOL), Vis Insp (PASSED), and Intd Use. The 'Segment #' is IU. The 'Antigen/Antibodies' section shows results for NBGC - C Neg and NBGE - E Neg. Below this, there are two 'Unit History' entries with their respective dates, times, and statuses.</p>
7	<p>Obtain a unit antigen tie tag. Document antigen typing results next to the appropriate antigen. Results are documented as "Pos" or "Neg." Add your tech code to the lower right-hand corner of the tag.</p>  <p>The image shows a white antigen tie tag with a red string loop at the top. The text on the tag reads: "This unit has been tested for the following antigens:". Below this, there are three columns of antigens, each with a line for documentation: C, c, E, e, K in the first column; Fy<sup>a</sup>, Jk<sup>a</sup>, Jk<sup>b</sup>, Hb-S in the second column; and M, N, S, \$, Other in the third column.</p>
8	Loop the string through the top of the unit and tie.

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Step	Action
9	Verify the unit number and antigen typing results one more time before returning the unit to storage. The computer will verify that antigen typing of the unit is compatible with the patient's antibodies at the time of allocation, crossmatch, and issue.

**6. RELATED DOCUMENTS**  
 NA

**7. REFERENCES**  
 NA

**8. REVISION HISTORY**

Version	Date	Reason for Revision	Revised By	Approved By

**9. ADDENDA AND APPENDICES**  
 NA