

DATE:	6 August 2024
TO:	Provincial – Acute Care Sites, Physicians and Nurse Practitioners
FROM:	Alberta Precision Labs Transfusion Medicine (TM)
RE:	Changes to Transfusion Tags for Blood Components (Red Blood Cells [RBC], Plasma, Platelets)

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- Transfusion tags for blood components (RBC, Plasma, Platelets) will have additions made to the ‘Unit Number’ field.

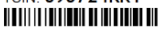
Background

- Effective 19 August 2024, enhancements to the Laboratory Information System (WellSky) will allow for:
 - Display of the unique check digit of the unit number (which appears on the Canadian Blood Services [CBS] label)
 - Display of an alphanumeric division identifier if components have been divided. (RBC may be divided for neonatal/pediatric small volume transfusions and the remainder transfused to another patient. Platelets may be divided by CBS.)

How This Will Impact you

The check digit ‘G’ can be seen in the image below, following the Unit number C0570 24 190001:

The division identifier ‘A0’ can be seen in the image below, following the Unit number C0570 24 191006 R:

EDMUA University of Alberta Hospital TRANSFUSION TAG		MV01
Last Name:	TRANSFUSED	
First Name:	PATIENT	
pMRN:	4000010007	TSIN: 090724KR1
ULI:	867432586	 Lab Use Only
Pt ABO/Rh:	B POS	Donor ABO/Rh: O POS
Compatibility Status: Immediate Spin Crossmatch - Compatible		
Unit Number:	C0570 24 190001	G
Component:	Red Cells	
Unit Attributes:		
Instructions:		
Comments:		
Pt Antibodies:		
TSIN Expiry:	13/07/2024	Date/Time Issued: _____
Identified by:	_____	Initiated by: _____
Date/Time Start:	_____	Stop: _____

EDMUA University of Alberta Hospital TRANSFUSION TAG		MV01
Last Name:	TRANSFUSED	
First Name:	PATIENT	
pMRN:	4000010007	TSIN: 090724KR1
ULI:	867432586	 Lab Use Only
Pt ABO/Rh:	B POS	Donor ABO/Rh: O POS
Compatibility Status: Immediate Spin Crossmatch - Compatible		
Unit Number:	C0570 24 191006	R DIV: A0
Component:	Red Cells	
Unit Attributes:	K Neg	
Instructions:		
Comments:		
Pt Antibodies:		
TSIN Expiry:	13/07/2024	Date/Time Issued: _____
Identified by:	_____	Initiated by: _____
Date/Time Start:	_____	Stop: _____



Action Required

- If performing manual entry of blood component unit numbers in Epic, refer to Inpatient Nurse - Blood Transfusion Quick Start Guide (search “CC0429” on Insite) page 5, ‘Document administering blood without a barcode scanner’ section. Enter the check digit and product code (eg E6050VA0), exactly as shown on the CBS label. Contact your TM department if assistance is required.

Questions/Concerns

- Transfusion.SafetyTeam@aplabs.ca

Approved by

- Dr. Susan Nahirniak, Medical Director, APL Transfusion and Transplantation Medicine Program

Effective September 1, 2023, APL has become the sole provider of all public lab services in Alberta. As a result, community lab services formally provided by DynaLIFE Medical Labs will become the responsibility of Alberta Precision Labs (APL). This change impacts all zones.