
ACTION REQUIRED

Label and Product Code Changes for Rare International Red Blood Cells

Customer Letter 2022-16

2022-07-12

Dear Colleagues:

Canadian Blood Services is taking steps to improve the traceability of internationally sourced rare blood cell (RBC) units.

Effective October 16th, 2022, pending Health Canada approval, new ISBT component codes will be introduced related to these units. This letter serves as advance notice of these changes to allow hospitals time to adapt information systems to accept these new codes. Confirmation of the effective date will be sent to your facility via customer letter once this change has received final Health Canada approval

In addition to the component codes, the statement *“Provided and Tested by External Supplier”* will be printed on the label of internationally sourced rare RBC units.

These changes will allow Canadian Blood Services to improve searchability of the rare RBC frozen inventory and traceability once the international rare blood RBC unit is issued to the hospital.

Your laboratory information system will require updating to:

- add these new component codes
- change existing codes and removal of codes

Refer to **Attachment 1** for the list of codes being changed. Some of the codes being inactivated or changed are not related to rare RBCs, but we are taking advantage of this opportunity to update the codes list. Please ensure your system is updated and ready to receive components with the new codes prior to October 16th, 2022. If there is any delay in the effective date it will be communicated to your facility via customer letter.

Please share a copy of this customer letter with healthcare professionals at your hospital who might be interested in this information.

This customer letter can also be viewed at www.blood.ca in the “Hospitals Services” section. If you have questions about this letter, or if you require it in an accessible format, please contact your local hospital liaison specialist.

Sincerely,



Dr. Gwen Clarke
Associate Medical Director, Laboratory Service



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ATTACHMENT 1

Component Codes -NEW

ACTION REQUIRED	ISBT COMPONENT CODE	COMPONENT NAME (LABELS, PACKING SLIP)	MNEMONIC TEXT (PACKING SLIP)	DESCRIPTION
New/Add	B0001V00	INT RBC	INT RBC	RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL
New/Add	B0002V00	INT RBC IRR	INT RBCIRR	RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER IRRADIATED/IRRADIÉ INTERNATIONAL
New/Add	B0003V00	FRZ INT RBC (CLOSED)	INTRBC FRC	FROZEN/CONGELÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL
New/Add	B0004V00	FRZ INT RBC (OPEN)	INTRBC FRO	FROZEN/CONGELÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL
New/Add	B0005V00	INT CRYO	INT CRYO	CRYOPRECIPITATE CRYOPRÉCIPITÉ blank INTERNATIONAL
New/Add	B0006V00	INT PLT	INT PLT	PLATELETS PLAQUETTES LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL
New/Add	B0007V00	INT FP	INT FP	FROZEN PLASMA PLASMA CONGELÉ blank INTERNATIONAL
New/Add	E5078V00	FRZ INT RBC (CLOSED)	INTRBC FRC	FROZEN/CONGELÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL
New/Add	C0630V00	FRZ INT RBC >10Y (CLOSED)	INTRCF10YC	FROZEN > 10 Y/CONGELÉ > 10 ans RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER EXTENDED EXPIR. PROLONGÉE. APPR. INTERNATIONAL



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New/Add	C0640V00	FRZ INT RBC >10Y (OPEN)	INTRCF10YO	FROZEN > 10 Y/CONGELÉ > 10 ans RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER EXTENDED EXPIR. PROLONGÉE. APPR. INTERNATIONAL
New/Add	E4994V00	DEGL INT RBC (AS-3) (14days)	3INTRCD 14	DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE LEUKOCYTES REDUCED/PART. DÉLEUCOCYTÉ
New/Add	E5632V00	DEGL INT RBC (AS-3) (24hrs)	3INTRCD 24	DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE LEUKOCYTES REDUCED/PART. DÉLEUCOCYTÉ
New/Add	E5632100	DEGL RBC AUTO (AS-3) (24hrs)	3RBCD 24 A	DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE
New/Add	E5632X00	DEGL RBC AUTO BIOH (AS-3) (24hrs)	3RBCD 24 X	DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE

Component Codes ACTIVE WITH CHANGES

ACTION REQUIRED	ISBT COMPONENT CODE	COMPONENT NAME (LABELS, PACKING SLIP)	MNEMONIC TEXT (PACKING SLIP)	DESCRIPTION
Update/Change	E5079V00	FRZ INT RBC (OPEN)	INTRBC FRO	FROZEN/CONGELÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL



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Component Codes being INACTIVATED

ACTION REQUIRED	ISBT COMPONENT CODE	COMPONENT NAME (LABELS, PACKING SLIP)	MNEMONIC TEXT (PACKING SLIP)	DESCRIPTION
Inactivate	A8012V00	INT RBC	CGINTAL	RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL
Inactivate	A8013V00	INT RBC IRR	CGINTIRAL	RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER IRRADIATED/IRRADIÉ INTERNATIONAL
Inactivate	A8014V00	INT CRYO	CRYOINT	CRYOPRECIPITATE CRYOPRÉCIPITÉ blank INTERNATIONAL
Inactivate	A8015V00	INT PLT	PLTINT	PLATELETS PLAQUETTES LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL
Inactivate	A8016V00	INT FP	FPINT	FROZEN PLASMA PLASMA CONGELÉ blank INTERNATIONAL
Inactivate	E4519200	DEGL RBC LR DIR	RBCD LR D	DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE LEUKOCYTES REDUCED/PART. DÉLEUCOCYTÉ
Inactivate	E5169200	WASH RBC LR DIR	RBCW D	WASHED/LAVÉ RED BLOOD CELLS CULOT GLOBULAIRE LEUKOCYTES REDUCED/PART. DÉLEUCOCYTÉ
Inactivate	E5170200	WASH RBC LR IRR DIR	RBCW IRR D	WASHED/LAVÉ RED BLOOD CELLS CULOT GLOBULAIRE LEUKOCYTES REDUCED/PART. DÉLEUCOCYTÉ IRRADIATED/IRRADIÉ
Inactivate	E4520100	DEGL RBC AUTO	RBCD A	DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE
Inactivate	E4520X00	DEGL RBC AUTO BIOH	RBCD X	DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE



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ATTACHMENT 1

Label Samples

Current Sample Label for Component:

A8013V00

INT RBC IRR







Change Details:

- New local component code.
- Inclusion of phenotypes and addition of statement “Provided and Tested by External Supplier”.

Revised Sample Label for Component:

B0002V00

INT RBC IRR

Current	Revised
 W0123 22 100101 3 Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circulaire d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion. Collected on / Prélevé le  0221100830 20 APR 2022 08:30  A8013V00 RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER IRRADIATED/IRRADIÉ INTERNATIONAL Volume: 370 mL From/de to specify/à préciser Anticoagulant: to specify/à préciser Store at/Conserver à 1-6°C	 W0123 22 100101 3 Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circulaire d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion. Collected on / Prélevé le  0221100830 20 APR 2022 08:30  B0002V00 RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER IRRADIATED/IRRADIÉ INTERNATIONAL Volume: 370 mL From/de to specify/à préciser Anticoagulant: to specify/à préciser Store at/Conserver à 1-6°C Provided and Tested by External Supplier

ATTACHMENT 1

Current Sample Label for Component:

E5079V00

FRZ INT RBC (OPEN)



















Change Details:

- Inclusion of phenotypes and addition of statement “Provided and Tested by External Supplier”.
- Removal of statement “From/de to specify/à préciser”.

Revised Sample Label for Component:

E5079V00

FRZ INT RBC (OPEN)

Current		Revised	
 W0123 12 100103  Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circulaire d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion.	 7300 <div style="display: flex; justify-content: space-between;"> <div> B Rh POSITIVE </div> <div> Canadian Blood Services Société canadienne du sang </div> </div>	 W0123 22 100103  Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circulaire d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion.	 7300 <div style="display: flex; justify-content: space-between;"> <div> B Rh POSITIVE </div> <div> Canadian Blood Services Société canadienne du sang </div> </div>
Collected on Prélevé le  0121550830 03 JUN 2012 08:30	 0221500830 20 APR 2022 08:30	Collected on Prélevé le  0221100830 20 APR 2022 08:30	 0321100830 17 APR 2022 08:30
 E5079V00 FROZEN/CONGELÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/À PRÉCISER INTERNATIONAL	 0221522359 01 JUN 2022 23:59  9999999999999999 	 E5079V00 FROZEN/CONGELÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/À PRÉCISER INTERNATIONAL	 0321082359 17 APR 2032 23:59  9399999999999999 
Volume: 370 mL From/de to specify/à préciser Store at/Conserver à < or/ou = -65°C	Expires on Périé le	Volume: 370 mL Store at/Conserver à < or/ou = -65°C Provided and Tested by External Supplier	Expires on Périé le C- e- K-



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Current Sample Label for Component:

E5168V00

WASH INT RBC IRR

















Change Details:

- Inclusion of phenotypes and addition of statement "Provided and Tested by External Supplier".
- Removal of statement "From/de to specify/à préciser".

Revised Sample Label for Component:

E5168V00

WASH INT RBC IRR

Current	Revised
 W0123 22 100104  Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circulaire d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion. Collected on Prélevé le  0220820830 23 MAR 2022 08:30  E5168V00 WASHED/LAVÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER IRRADIATED/IRRADIÉ INTERNATIONAL Volume: 370 mL From/de to specify/à préciser Store at/Conserver à 1-6°C  2800 Canadian Blood Services Société canadienne du sang AB Rh NEGATIVE  Expires on Périmé le 0221241319 04 MAY 2022 13:19  99999999999999999999 	 W0123 22 100104  Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circulaire d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion. Collected on Prélevé le  0220820830 23 MAR 2022 08:30  E5168V00 WASHED/LAVÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER IRRADIATED/IRRADIÉ INTERNATIONAL Volume: 370 mL Store at/Conserver à 1-6°C Provided and Tested by External Supplier  2800 Canadian Blood Services Société canadienne du sang AB Rh NEGATIVE  Expires on Périmé le 0221241155 04 MAY 2022 11:55  93999999999999999999  C- e- K-



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ATTACHMENT 1

Sample Label for Component (New):





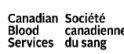






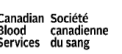


C0630V00

FRZ INT RBC >10Y (CLOSED)

Sample Label for Component (New):

C0640V00

FRZ INT RBC >10Y (OPEN)

New	New
<div> W0123 22 100102 S1</div> <div>Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circular d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion.</div> <div>Collected on Prélevé le  0221100830 20 APR 2022 08:30</div> <div> C0630V00</div> <div>FROZEN > 10 Y/CONGELÉ > 10 ans RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER EXTENDED EXPIR. PROLONGÉE. APPR. INTERNATIONAL Volume: 370 mL Store at/Conserver à < or/ou = -65°C Provided and Tested by External Supplier</div> <div> 9500</div> <div> Canadian Blood Services Société canadienne du sang</div> <div> Expires on Périmé le</div> <div>0492472359 04 SEP 2049 23:59</div> <div> 93999999999919399 5</div> <div>C- e- K-</div>	<div> W0123 22 100103 S*</div> <div>Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circular d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion.</div> <div>Collected on Prélevé le  0221100830 20 APR 2022 08:30</div> <div> C0640V00</div> <div>FROZEN > 10 Y/CONGELÉ > 10 ans RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER EXTENDED EXPIR. PROLONGÉE. APPR. INTERNATIONAL Volume: 370 mL Store at/Conserver à < or/ou = -65°C Provided and Tested by External Supplier</div> <div> 7300</div> <div> Canadian Blood Services Société canadienne du sang</div> <div> Expires on Périmé le</div> <div>0492472359 04 SEP 2049 23:59</div> <div> 93999999999919399 5</div> <div>C- e- K-</div>



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Sample Label for Component (New):

















E4994V00

DEGL INT RBC (AS-3) (14days)

Sample Label for Component (New):

E5632V00

DEGL INT RBC (AS-3) (24hrs)

New	New
<div> W0123 22 100102 </div> <div> 9500</div> <div>Canadian Blood Services / Société canadienne du sang</div> <div>O</div> <div>Rh NEGATIVE</div> <div>Collected on / Prélevé le  0221100830 20 APR 2022 08:30</div> <div> E4994V00</div> <div>DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE LEUKOCYTES REDUCED/PART. DÉLEUCOCYTÉ</div> <div>Volume: 370 mL AS-3 added/ajoutée Store at/Conserver à 1-6°C Provided and Tested by External Supplier</div> <div> Expires on / Périmé le 0221372359 17 MAY 2022 23:59</div> <div> 93999999999919399 </div> <div>C- e- K-</div>	<div> W0123 22 100103 </div> <div> 7300</div> <div>Canadian Blood Services / Société canadienne du sang</div> <div>B</div> <div>Rh POSITIVE</div> <div>Collected on / Prélevé le  0221100830 20 APR 2022 08:30</div> <div> E5632V00</div> <div>DEGLYCEROLIZED/DÉGLYCÉROLÉ RED BLOOD CELLS CULOT GLOBULAIRE LEUKOCYTES REDUCED/PART. DÉLEUCOCYTÉ</div> <div>Volume: 370 mL AS-3 added/ajoutée Store at/Conserver à 1-6°C Provided and Tested by External Supplier</div> <div> Expires on / Périmé le 0221241155 04 MAY 2022 11:55</div> <div> 93999999999919399 </div> <div>C- e- K-</div>



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ATTACHMENT 1

Sample Label for Component (New):

E5078V00

FRZ INT RBC (CLOSED)

New	
 W0123 22 100102 	 9500
Canadian Blood Services/Société canadienne du sang Ottawa, ON K1G 4J5 Establishment Licence/Licence d'établissement: 100390 Volunteer donor. This product may transmit infectious agents. See Circular of Information for indications, contraindications, cautions and methods of infusion. Donneur bénévole. Ce produit peut transmettre des agents infectieux. Voir la Circular d'information pour les indications, les contre- indications, les mises en garde et les méthodes de perfusion.	Canadian Blood Services Société canadienne du sang
Collected on Prélevé le  0221100830 20 APR 2022 08:30	 Rh NEGATIVE
 E5078V00 FROZEN/CONGELÉ RED BLOOD CELLS CULOT GLOBULAIRE LR TO SPECIFY/PD À PRÉCISER INTERNATIONAL	 Expires on Périmé le 0321082359 17 APR 2032 23:59
Volume: 370 mL Store at/Conserver à < or/ou = -65°C Provided and Tested by External Supplier	 93999999999919399  C- e- K-