

Print the attached documents for reference throughout the test:

Patient DF, a 56 y.o. male is admitted to the ED with extensive GI Bleeding. This is an ongoing issue for which he was also admitted for 2 months prior. During his previous stay, the patient's ABO/Rh were determined to be Aneg and his antibody screen was negative. The patient was transfused 8 units of RBC's during his last admission.

The patient's hemoglobin upon admission is 7.2 and he continues to bleed. The ED sends a sample for Type and Screen. Results are as follows:

Anti-A	Anti-B	Anti-D	A1 cell	B cell
3+mf	0	3+mf	0	4+

Scr cell	Result
Scr 1	3+
Scr 2	3+
Scr 3	1+

Patient: DF  
MRN: 12043254

Cell #	Rh-ir	Donor Number	Rh-ir										KELL				DUFFY		KIDD		Lewis			MNS			P		LUTHEMAN		Special Antigen Typing	Test Results
			D	C	E	c	e	f	Cw	V	K	k	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Xg <sup>a</sup>	Le <sup>a</sup>	Le <sup>b</sup>	S	s	M	N	P <sub>1</sub>	Lu <sup>a</sup>	Lu <sup>b</sup>		
1	R1R1	324244	+	+	0	0	+	0	0	0	0	0	+	0	+	0	+	0	0	0	0	+	+	0	+	0	0	0	+		1	3+
2	R2R2	333270	+	0	+	+	0	0	0	0	+	+	0	+	+	+	0	+	+	+	0	+	+	+	+	+	+	0	+		2	3+
3	rr	306198	0	0	0	+	+	+	0	0	0	0	+	0	+	0	+	+	+	+	0	+	+	+	+	+	+	0	+		3	H
Patient Cells																																

Shaded columns indicate those antigens which are destroyed or depressed by enzyme treatment.

LOT NO: VSS600  
EXP DATE: 2024-12-10  
CCYY-MM-DD

Ortho Clinical Diagnostics  
Reagent Red Blood Cells  
0.8% Surgiscreen®  
©Ortho Clinical Diagnostics 2010

ANTIGRAM®  
Antigen Profile  
635201211

<sup>7</sup> represents "Not Tested" for new donors.



While Panel A was running on the instrument, a DAT profile was performed. The results were as follows:

	<b>IS</b>	<b>5'RT</b>	<b>CC / CCC</b>
<b>Poly gel</b>	2+		
<b>IgG gel</b>	2+		
<b>Anti-C3d</b>	0	0	WK+
<b>Saline Control</b>	0	0	





QUESTION 9 – SELECTED CELLS

a.

	Supplier/ Lot #	Donor/ RhHr-Vial	D	C	E	c	e	C	w	f	V	K	k	K	K	J	J	F	F	J	J	L	L	P	M	N	S	s	L	L	X
1 OOD	Ortho.0. VRA470	325508 Ror #4	+	0	0	+	+	0	+	0	0	+	0	+	+	+	+	0	+	0	0	0	0	s	+	+	0	+	0	+	+
2 OOD	BIOTEST- 440011-00-11	305187 R0r #4	+	0	0	+	+	0				0	+	0	+	0	+	0	+	+	+	0	0	w	+	0	+	0	0	+	+

b.

	Supplier/ Lot #	Donor/ RhHr-Vial	D	C	E	c	e	C	w	f	V	K	k	K	K	J	J	F	F	J	J	L	L	P	M	N	S	s	L	L	X	A
1	Quotient V278489	2C896XJ r''r #2	0	0	+	+	+	0	+			0	+	0	+	+	0	+	+	+	+	0	+	+	+	+	0	0	+	+	+	Wr(a-)
2	Quotient V278602	3010924 rr #8	0	0	0	+	+	0	+			0	+	0	+	+	0	+	+	+	0	0	+	+	+	+	0	0	+	+	+	Wr(a-)

c.

	Supplier/ Lot #	Donor/ RhHr-Vial	D	C	E	c	e	C	w	f	V	K	k	K	K	J	J	F	F	J	J	L	L	P	M	N	S	s	L	L	X
1	IMM.PAN. 43862	F566 r''r #12	0	0	+	+	+	0				0	+	0	+	0	+	+	0	0	0	+	+	0	+	+	+	+	0	+	+
2 OOD	IMM.PAN. 37814	F918 r''r #6	0	0	+	+	+	0				0	+	0	+	+	0	+	0	0	+	0	+	0	+	+	+	0	0	+	+

d.

	Supplier/ Lot #	Donor/ RhHr-Vial	D	C	E	c	e	C	w	f	V	K	k	K	K	J	J	F	F	J	J	L	L	P	M	N	S	s	L	L	X
1	IMM.PAN. 45873	F790 r''r #6	0	0	+	+	+	0				+	+	0	+	0	+	+	+	0	+	0	+	+	+	+	+	0	+	0	
2	IMM.PAN. 45873-FICIN	F790 r''r #6	0	0	+	+	+	0				+	+	0	+	0	+	+	+	0	+	0	+	+	+	+	+	0	+	0	

