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Ortho-Clinical Diagnostics, Inc.
a Johnson & Johnson company
Raritan, New Jersey 08869

PATIENT NAME: Shinn, Harry
PATIENT ID: 123456
DATE: 01/28/03 TECH: RC
CONCLUSION: Anti Le^a, Le^b.

Lot No. RA357 Exp. Date 18 FEB 2003

Panel A

Reagent Red Blood Cells
Resolve® Panel A
Antigram® Antigen Profile

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

can't rule out C, Cw, K, Kp^a, Js^a, JK^b, N, Lu^a.
Run additional Le^a neg Le^b neg cells to rule out C, K, JK^b, Type patient for Le^a, Le^b

Cell#	Rh-hr	Donor Number	Rh-hr: ~~D~~	C	~~E~~	~~c~~	~~e~~	~~f*~~	Cw	~~V~~	K	~~k~~	KELL: Kp^a	~~Kp^b~~	Js^a	~~Js^b~~	DUFFY: ~~Fy^a~~	~~Fy^b~~	KIDD: ~~Jk^a~~	Jk^b	Sex Linked: ~~Xg^a~~	LEWIS: Le^a	Le^b	MNS: ~~S~~	~~s~~	~~M~~	N	P: ~~P1~~	LUTHERAN: Lu^a	~~Lu^b~~	Special Antigen Typing
1	R1wR1	106302	+	+	0	0	+	0	+	0	0	+	0	+	0	+	0	+	0	+	+	+	0	+	+	+	+	+	0	+	
2	R1R1	115280	+	+	0	0	+	0	0	0	+	+	0	+	0	+	+	0	+	+	+	0	+	0	+	+	+	+	+	+	
3	R2R2	111040	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	0	0	0	0	+	0	+	0	+s	0	+	
4	Ror	108300	+	0	0	+	+	+	0	+	0	+	0	+	0	+	0	0	+	+	0	0	0	0	+	+	+	+	0	+	
5	r'r	101595	0	+	0	+	+	+	0	0	0	+	0	+	0	+	0	+	+	0	0	0	+	+	+	+	+	+	0	+	@
6	r''r	113177	0	0	+	+	+	+	0	0	0	+	0	+	0	+	+	+	+	0	0	+	0	+	+	+	+	0	+	+	@
7	rr	112093	0	0	0	+	+	+	0	0	+	+	0	+	0	+	0	+	+	0	+	0	+	+	+	0	+	0	0	+	@
8	rr	107296	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	0	+	+	+	0	+	+	0	+	+	0	+	@
9	rr	115289	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	0	+	+	0	+	0	+	
10	rr	113917	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	0	+	0	+	+	+	0	+	
11	R1R1	105465	+	+	0	0	+	0	0	0	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	
	Patient Cells																														
Mode of Reactivity			37°C/Antiglobulin								Antiglobulin											Variable				Cold			Var.		

Cell#	Test Results: IS	37	AHG	CC		Gel
1	WK+	—	2+			—
2	—	—	1+			—
3	—	—	—	2+		—
4	—	—	—	2+		—
5	—	—	1+			—
6	WK+	—	2+			—
7	—	—	1+			—
8	WK+	—	2+			—
9	—	—	1+			—
10	—	—	—	2+		—
11	WK+	—	2+			—
[illegible]	—	—	—	2+		—

* I antigen status may have been determined presumptively based on Rh-hr phenotype.

Cell#	Additional Cells: Rh-hr	Donor Number	Rh-hr: D	C	E	c	e	f*	Cw	V	K	k	KELL: Kp^a	Kp^b	Js^a	Js^b	DUFFY: Fy^a	Fy^b	KIDD: Jk^a	Jk^b	Sex Linked: Xg^a	LEWIS: Le^a	Le^b	MNS: S	s	M	N	P: P1	LUTHERAN: Lu^a	Lu^b	Special Antigen Typing

Cell#	Test Results					

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Ortho-Clinical Diagnostics
a Johnson & Johnson company

PATIENT NAME: Sammy Sneed
PATIENT ID: 1692679
DATE: TECH:
CONCLUSION: anti-S

Cannot r/o α Kp^a, Js^a, Lu^a

Lot No. 8RA142 Exp. Date 07 MAY 2002

Panel A

Reagent Red Blood Cells
0.8% Resolve® Panel A
Antigram® Antigen Profile

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

Cell 11 of this lot is designated with an A.

Cell#	Rh-hr	Donor Number	Rh-hr: D	C	E	c	e	f*	Cw	V	KELL: K	k	Kpa	Kpb	Jsa	Jsb	DUFFY: Fya	Fyb	KIDD: Jka	Jkb	Sex Linked: Xga	LEWIS: Lea	Leb	MNS: S	s	M	N	P: P1	LUTHERAN: Lua	Lub	Special Antigen Typing
1	R1wR1	114076	+	+	0	0	+	0	+	0	0	+	0	+	0	+	0	+	+	0	+	+	0	0	+	+	0	+w	0	+	
2	R1R1	23697	+	+	0	0	+	0	0	0	+	+	0	+	0	+	+	+	+	0	+	0	+	0	+	0	+	0	0	+	
3	R2R2	112556	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	+w	0	+	
4	Ror	112035	+	0	0	+	+	+	0	+	0	+	0	+	0	+	+	0	+	0	+	0	0	0	+	+	+	+	0	+	
5	r'r	108934	0	+	0	+	+	+	0	0	0	+	0	+	0	+	0	+	+	0	+	0	+	+	+	+	+	+s	0	+	@
6	r''r	109096	0	0	+	+	+	+	0	0	0	+	0	+	0	+	+	+	0	+	+	+	0	0	+	0	+	0	0	+	@
7	rr	110081	0	0	0	+	+	+	0	0	+	+	0	+	0	+	0	+	0	+	0	0	0	+	+	+	0	+w	0	+	@
8	rr	110276	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	0	+	+	+	+	0	+	
9	rr	112787	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	+	+	+	0	0	+	0	+	+w	0	+	
10	rr	113027	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	0	+	+	0	+	+	0	+	0	+w	0	+	
11	R1R1	113791	+	+	0	0	+	0	0	0	0	+	+	+	0	+	0	+	+	+	+	+	0	+	0	+	0	+w	0	+	
	Patient Cells																														
Mode of Reactivity			37°C/Antiglobulin								Antiglobulin											Variable				Cold			Var.		

Cell#	Test Results: 37	AHG	CC			AHG (gel)
1	—	—	3+			—
2	—	—	3+			—
3	—	—	3+			—
4	—	—	3+			—
5	—	3+				3+
6	—	—	3+			—
7	—	3+				3+
8	—	—	3+			—
9	—	—	3+			—
10	—	3+				3+
11	—	3+				3+
	—	—	3+			—

* I antigen status may have been determined presumptively based on Rh-hr phenotype.

Additional Cells: Cell#	Rh-hr	Donor Number	Rh-hr: D	C	E	c	e	f*	Cw	V	KELL: K	k	Kpa	Kpb	Jsa	Jsb	DUFFY: Fya	Fyb	KIDD: Jka	Jkb	Sex Linked: Xga	LEWIS: Lea	Leb	MNS: S	s	M	N	P: P1	LUTHERAN: Lua	Lub	Special Antigen Typing

Cell#	Test Results

635-20-023-1

Ortho-Clinical Diagnostics, Inc.
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Raritan, New Jersey 08869

PATIENT NAME: Brittany Spears
PATIENT ID: 5559292
DATE: _____ TECH: _____
CONCLUSION: Anti E
Can not rule out Kp^a, Js^a, Lu^a

Lot No. RA321 Exp. Date 11 JUN 2002

Panel A

Reagent Red Blood Cells
Resolve® Panel A
Antigram® Antigen Profile

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

Cell 5 of this lot is designated with an A

			Rh-hr									KELL				DUFFY		KIDD		Sex Linked	LEWIS			MNS			P	LUTHERAN		Special Antigen Typing	Test Results				
Cell#	Rh-hr	Donor Number	D	C	E	c	e	f	Cw	V	K	k	Kp^a	Kp^b	Js^a	Js^b	Fy^a	Fy^b	Jk^a	Jk^b	Xg^a	Le^a	Le^b	S	s	M	N	P$_1$	Lu^a	Lu^b		Cell#	37	K-K	CC		K-K
1	R1wR1	11521	+	+	0	0	+	0	+	0	0	+	0	+	0	+	+	+	+	0	+	+	0	0	+	0	+	0	0	+		1	–	–	2+		–
2	R1R1	114182	+	+	0	0	+	0	0	0	0	+	0	+	0	+	+	0	0	+	+	0	+	+	0	+	0	+	0	+		2	–	–	2+		–
3	R2r	114215	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	0	+	0	+	0	0	+	+	0	+	+	0	+		3	1+	3+			3+
4	Rr	114190	+	0	0	+	+	+	0	+	0	+	0	+	0	+	0	0	+	+	0	0	0	0	+	+	0	+	0	+		4	–	–	2+		–
5	r'r	61392	0	+	0	+	+	+	0	0	0	+	0	+	0	+	0	+	+	0	0	0	+	0	+	0	+	0	0	+	@	5	–	–	2+		–
6	r"r	111748	0	0	+	+	+	+	0	0	0	+	0	+	0	+	0	+	+	0	+	+	0	0	+	+	+	+w	0	+	@	6	1+	3+			3+
7	rr	114205	0	0	0	+	+	+	0	0	+	+	0	+	0	+	0	+	0	+	+	0	+	0	+	+	+	+s	0	+	@	7	–	–	2+		–
8	rr	112847	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	+	0	+	0	+	0	+	@	8	–	–	2+		–
9	rr	107411	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	+	+	+	+	0	0	+	+	+	0	0	+		9	–	–	2+		–
10	rr	114195	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	0	+	+	0	+	0	+	0	+	0	0	+		10	–	–	2+		–
11	R1R1	105275	+	+	0	0	+	0	0	0	+	+	0	+	0	+	0	+	+	+	0	0	+	+	+	+	+	+	0	+		11	–	–	2+		–
	Patient Cells																														Auto		–	–	2+		–
	Mode of Reactivity		37°C/Antiglobulin								Antiglobulin											Variable				Cold			Var.								

* f antigen status may have been determined presumptively based on Rh-hr phenotype.

	Additional Cells		Rh-hr								KELL						DUFFY		KIDD		Sex Linked	LEWIS			MNS			P	LUTHERAN		Special Antigen Typing	Test Results
Cell#	Rh-hr	Donor Number	D	C	E	c	e	f*	Cw	V	K	k	Kp^a	Kp^b	Js^a	Js^b	Fy^a	Fy^b	Jk^a	Jk^b	Xg^a	Le^a	Le^b	S	s	M	N	P$_1$	Lu^a	Lu^b		Cell#	

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PATIENT NAME: Stein, Ben
PATIENT ID: 141 35 26
DATE: 1-29-03 TECH:
CONCLUSION: Anti c, -K

Lot No. 8RA144 Exp. Date 02 JUL 2002

Panel A

Reagent Red Blood Cells
0.8% Resolve® Panel A
Antigram® Antigen Profile

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

can not rule out c^w, Kp^a, Js^a, Lu^a
To meet 3+3- requirement need (1)cell C+K- +(2)cells c-, K+

Cell#	Rh-hr	Donor Number	D	C	E	c	e	f*	C^w	V	K	k	Kp^a	Kp^b	Js^a	Js^b	Fy^a	Fy^b	Jk^a	Jk^b	Xg^a	Le^a	Le^b	S	s	M	N	P_1	Lu^a	Lu^b	Special Antigen Typing
1	R1wR1	108737	+	+	0	0	+	0	+	0	0	+	0	+	0	+	+	+	+	0	+	0	+	0	+	+	+	+s	0	+	
2	R1R1	102827	+	+	0	0	+	0	0	0	0	+	0	+	0	+	0	+	+	0	+	0	0	+	+	+	0	0	0	+	
3	R2R2	112806	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	0	0	0	+	0	+	0	+	+w	0	+	
4	Ror	114283	+	0	0	+	+	+	0	+	0	+	0	+	+	+	0	0	+	+	+	0	0	+	+	+	+	+s	0	+	
5	r'r	107129	0	+	0	+	+	+	0	0	+	0	0	+	0	+	+	0	+	0	+	0	+	+	+	+	0	0	0	+	@
6	r"r	107444	0	0	+	+	+	+	0	0	0	+	0	+	0	+	+	+	+	+	0	+	0	+	0	+	0	+s	0	+	@
7	rr	112004	0	0	0	+	+	+	0	0	+	+	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	+	0	+	@
8	rr	105893	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	0	+	0	+	0	0	+	+	0	+	0	+	
9	rr	82113	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	+	0	+	+	0	+	+	0	+	+	+s	0	+	
10	rr	113948	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	0	+	+	0	+	
11	R1R1	111771	+	+	0	0	+	0	0	0	+	+	0	+	0	+	0	+	0	+	+	0	+	0	+	0	+	+s	0	+	Di(a+)
	Patient Cells																														
	Mode of Reactivity		37°C/Antiglobulin								Antiglobulin											Variable		Cold				Var.			

Cell#	Test Results
1	3+ 3+ GEL
2	3+ 3+ 3+
3	— — 2+ —
4	— — 2+ —
5	3+ 3+ 3+
6	— — 2+ —
7	— 2+ 2+
8	— — 2+ —
9	— — 2+ —
10	— — 2+ —
11	3+ 3+ 3+
	— — 2+ —

* f antigen status may have been determined presumptively based on Rh-hr phenotype.

Cell#	Additional Cells: Rh-hr	Donor Number	D	C	E	c	e	f*	C^w	V	K	k	Kp^a	Kp^b	Js^a	Js^b	Fy^a	Fy^b	Jk^a	Jk^b	Xg^a	Le^a	Le^b	S	s	M	N	P_1	Lu^a	Lu^b	Special Antigen Typing	Cell#	Test Results

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Ortho-Clinical Diagnostics, Inc.
a Johnson & Johnson company
Raritan, New Jersey 08869

PATIENT NAME: Tune, Tommy
PATIENT ID: 987654
DATE: 01/28/03 TECH: DC
CONCLUSION: Anti-Fy^a

Lot No. RA325 Exp. Date 09 JUL 2002

Panel A

Reagent Red Blood Cells
Resolve® Panel A
Antigram® Antigen Profile

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

Can't rule out Cw, V Kp^a, Js^a, (Fy^a), Le^a, Lu^a.
Type patient for Fy^a.

Cell#	Rh-hr	Donor Number	Rh-hr: D	C	E	c	e	f	Cw	V	KELL: K (Kell)	k	Kp^a	Kp^b	Js^a	Js^b	DUFFY: Fy^a	Fy^b	KIDD: Jk^a	Jk^b	Sex Linked: Xg^a	LEWIS: Le^a	Le^b	MNS: S	s	M	N	P: P1	LUTHERAN: Lu^a	Lu^b	Special Antigen Typing	Test Results
1	R1wR1	108642	+	+	0	0	+	0	+	0	0	+	0	+	0	+	+	+	0	+	+	+	0	0	+	+	+	+	0	+		2+
2	R1R1	114311	+	+	0	0	+	0	0	0	+	+	0	+	0	+	+	+	+	0	+	0	+	0	+	+	+	0	0	+		2+
3	R2R2	110798	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	0	+	0	0	+	0	+	+	+	+	0	+		–
4	Ror	112363	+	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	+	+	0	+	0	+	+	+	+	0	+	Di(a+)	4+
5	r'r	114160	0	+	0	+	+	+	0	0	0	+	0	+	0	+	+	0	0	+	0	0	+	+	0	+	0	+	0	+	@	4+
6	r''r	114317	0	0	+	+	+	+	0	0	0	+	0	+	0	+	0	+	+	0	+	0	+	+	+	+	+	+	0	+	@	–
7	rr	111526	0	0	0	+	+	+	0	0	+	+	0	+	0	+	0	+	0	+	+	0	+	0	+	+	0	+	0	+	@	–
8	rr	114097	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	0	+	+	+	0	+	+	+	+	+	0	+	@	4+
9	rr	112029	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	+	0	+	0	0	+	0	+	+	+	0	+		–
10	rr	113545	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	+	+	0	+	+	0	0	+	0	+	+	0	+		1+
11	RzR1	114306	+	+	+	0	+	0	0	0	0	+	0	+	0	+	0	+	+	0	+	0	0	+	+	0	+	0	0	+		–
	Patient Cells																														
Mode of Reactivity			37°C/Antiglobulin								Antiglobulin											Variable		Cold				Var.			

Cell#	IS	37°	AHG	CC		Ce
1	–	–	1+			2+
2	–	–	1+			2+
3	–	–	–	2+		–
4	–	–	2+			4+
5	–	–	2+			4+
6	–	–	–	2+		–
7	–	–	–	2+		–
8	–	–	2+			4+
9	–	–	–	2+		–
10	–	–	1+			1+
11	–	–	–	2+		–
12	–	–	–	2+		–

* f antigen status may have been determined presumptively based on Rh-hr phenotype.

Cell#	Additional Cells: Rh-hr	Donor Number	Rh-hr: D	C	E	c	e	f*	Cw	V	KELL: K	k	Kp^a	Kp^b	Js^a	Js^b	DUFFY: Fy^a	Fy^b	KIDD: Jk^a	Jk^b	Sex Linked: Xg^a	LEWIS: Le^a	Le^b	MNS: S	s	M	N	P: P1	LUTHERAN: Lu^a	Lu^b	Special Antigen Typing	Test Results

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