

# SERUM EXCHANGE #593 AUGUST 1, 2024

Sera	1372 - 1376
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The results for **Serum Exchange 593 (sera 1372 - 1376)**, are summarized in Tables 1 – 5 and individual laboratory results by method are listed in Tables 6 - 16.

1372	method	#labs	B7	B81	B8101	B47	B55	B67	B13	B27	B2708	B2705	B42	B60	B61	B48	A2	A68	A69	B57	B58	B73
class I	C1q	1	NT																			
	PRA	4	75%	75%		75%	75%	75%	75%	75%			75%	75%	75%	75%	75%	75%	75%	75%	75%	50%
	SAB	25	100%	96%	28%	100%	100%	100%	96%	96%	36%	32%	96%	92%	88%	88%	100%	100%	100%	88%	88%	100%
1372	method	#labs	B82	B8201	B54	B56	B63	A66	A6602	A32	A203	A24	B703	A30	B40	A2403	A25	A28	B15	Bw4	Bw6	B22
	SAB	25	80%	20%	80%	76%	76%	72%	40%	44%	28%	24%	16%	12%	12%	8%	8%	8%	8%	8%	8%	4%
1372	method	#labs	DQ4	DQ5	DQ6	DQ1	DQ7	DQ8	DQ9	DQ3	DR51	DR1	DR11	DR12	DR5	DR13	DR14	DR1403	DR6			
class II	PRA	4	50%	50%	50%		50%	50%	50%		75%	75%	75%	50%		75%	50%					
	SAB	24	100%	100%	100%	4%	100%	100%	100%	13%	96%	100%	100%	100%	4%	100%	67%	13%	4%			
1372	method	#labs	DR15	DR16	DR2	DR4	DR103	DR9	DR8	DR10	DR52	DR53	DQA1*01	DQA1*03	DQA1*06	DPw 5	DQA1*04	DQA1*05	DQA1*02			
	PRA	4	75%	75%		75%	75%	75%	75%	50%	25%	25%										
	SAB	24	100%	100%	4%	96%	88%	83%	75%	25%			46%	42%	42%	38%	25%	25%	21%			

**Serum 1372.** Anti-B7 (9273) and –B81 (8132) reactivity was detected in this sample. Each was reported by > 90% of SAB labs. In addition, 7 SAB labs reported allele specific B\*81:01 (6333) reactivity. Reactivity to A2 (4124), A68 (2519), A69 (2775), B57 (2480), B58 (1798), B73 (3468), as well as reactivity to a number of 7C specificities, was also reported by PRA and SAB.

Strong reactivity to a number of DQ specificities was reported in this sam-

ple, with labs reporting anti-DQ4 (12215), -DQ5 (16383), -DQ6 (16840), -DQ7 (12276), -DQ8 (13714), and -DQ9 (15966) reactivity. Each was reported by 100% of SAB labs. In addition, labs reported reactivity to a number of DR specificities, including DR51 (4616), DR1 (2408), DR11 (2241), DR12 (2114), DR13 (2733), DR15 (4283), and DR16 (3501). Each was reported by > 90% of SAB labs.

\*(median MFI by SAB)

1373	method	#labs	B57	B63	B62	B77	A3	B44	B75	B76	B13	B35	B58	B53	A74	B81	B8101	A11	A1101	A1102	B46	
class I	C1q	1	NT																			
	PRA	4	75%	75%	50%	25%	25%	25%	50%	25%	25%	25%	25%	25%		25%						
	SAB	25	100%	96%	92%	92%	88%	88%	88%	80%	76%	68%	68%	48%	36%	24%	8%	16%	4%	4%	16%	

1373	method	#labs	B7	A2	A31	A68	B15	Bw4	A30	A33	A34	A66	A6601	A6602	B71	Bw6	A1	B17	B51	B72	Cw10	Cw9
	SAB	25	16%	12%	12%	12%	12%	12%	8%	8%	8%	8%	4%	4%	8%	8%	4%	4%	4%	4%	4%	4%

  

1373	method	#labs	DR1	DR10	DR51	DR53	DR7	DR9	DQ5	DR103	DR4	DR14	DQ2	DR52
class II	PRA	4	75%	75%	75%	75%	75%	75%	75%	75%	25%	50%	50%	25%
	SAB	24	100%	100%	100%	100%	100%	100%	92%	88%	88%	83%	79%	54%

  

1373	method	#labs	DR12	DQ4	DQ9	DR15	DR16	DQA1*05	DQ6	DQA1*01	DQA1*04	DR1404	DQA1*02	DQA1*03
	PRA	4	50%	25%	25%	25%	25%							
	SAB	24	33%					25%	17%	17%	8%	8%	4%	4%

**Serum 1373.** Reactivity to a number of 5C specificities, including anti-B57 (8350), -B63 (6042), -B62 (2580), and -B77 (2351) reactivity, was reported in this sample. Each was reported by > 90% of SAB labs. Additional weak reactivity to A3 (1821), B44 (2304), and B13 (1900) was also reported by labs. Strong DR reactivity was reported in this sample, with labs reporting reac-

tivity to DR1 (168354), DR10 (17640), DR51 (15640), DR53 (18464), DR7 (14991), DR9 (15377) and DR103 (16565). In addition, several SAB labs reported allele specific reactivity to DRB1\*04:01, DRB1\*04:03, DRB1\*04:04, DRB1\*04:05, DRB3\*03:01, and DRB3\*01:01.

\*(median MFI by SAB)

1374	method	#labs	A1	A36	A80	A3	A29	A23	A24	A2403	A11	A1101	A1102	A25	A26	A74	A66	A6601	B8
class I	C1q	1	no consensus																
	PRA	4	75%	75%	75%	75%	75%	75%	75%		75%			50%	50%	75%	50%		50%
	SAB	25	92%	92%	92%	96%	96%	92%	88%	20%	88%	16%	20%	96%	84%	76%	72%	20%	96%

1374	method	#labs	A30	A31	A33	A43	B76	A68	B46	B59	Bw6	Cw17	A34	A10	A19	A1C	A32	B15	Cw14	Cw16	Cw7
	PRA	4	50%	25%	50%	25%	25%														
	SAB	25	80%	88%	84%	76%	64%	16%	16%	12%	8%	8%	8%	4%	4%	4%	4%	4%	4%	4%	4%

1374	method	#labs	DQ2	DR52	DR7	DR12	DR17	DR18	DR9	DR13	DR14	DQA1*05	DR3	DQA1*04	DQA1*02	DQA1*03	DQ6	DQ8	DQ9	DR51
class II	PRA	4	50%	25%	75%	50%	75%	75%	75%	50%	50%						25%	25%	25%	25%
	SAB	24	100%	100%	96%	96%	92%	92%	92%	54%	38%	25%	13%	8%	4%	4%				

**Serum 1374.** Strong anti-A1 (17524), -A36 (13911), and -A80 (9807) reactivity was reported in this sample by C1q, PRA, and SAB. Each was reported by > 90% of SAB labs. Additional reactivity to a number of 1C and 10C specificities was also reported by PRA and SAB.

Class II reactivity was detected in this sample, with PRA and SAB reporting anti-DQ2 (4185), -DR52 (3706), -DR7 (2841), -DR12 (2038), -DR17 (2618), -DR18 (2846), and -DR9 (2415) reactivity. Each was reported by > 90% of SAB labs.

\*(median MFI by SAB)

1375	method	#labs	NEG	A1102	A11
class I	C1q	1	NT		
	PRA	4	100%		
	SAB	18	78%	17%	6%

1375	method	#labs	DQ4	DR8	DR11	DR12	DR5	DR13	DR14	DR1403	DR1404	DR6	DR16	DR2	DR51	DR17	DR18	DR3
class II	PRA	4	50%	75%	75%	75%		75%	75%				75%		75%	75%	75%	
	SAB	24	100%	100%	100%	100%	4%	100%	100%	17%	13%	4%	100%	4%	96%	92%	92%	13%
1375	method	#labs	DR103	DQ6	DQ5	DQ7	DR4	DR52	DR1	DQ3	DQ9	DQ2	DQA1*04	DQA1*05	DQA1*06	DQA1*01	DQA1*03	DQA1*02
	PRA	4	50%	50%	25%	25%	25%	25%										
	SAB	24	88%	83%	67%	42%	38%	38%	13%	8%	4%	33%	54%	50%	50%	29%	13%	4%

**Serum 1375.** All 4 PRA labs and 78% of SAB labs reported this sample as negative for class I. A few SAB labs (n = 3) reported weak allele specific anti-A\*11:02 (1402) reactivity. As consensus was < 90%, this sample was not graded for class I.

Weak (< 5000 MFI) class II reactivity was detected in this sample, with

labs reporting reactivity to DQ4 (3960), DR8 (4832), DR11 (3815), DR12 (2871), DR13 (4352), DR14 (2754), DR16 (2094), DR51 (2643), DR17 (2414), and DR18 (2749). Each was reported by > 90% of SAB labs. Allele specific DRB1\*14:03, DRB1\*14:04, and DRB5\*01:01 reactivity was also reported by a few SAB labs.

\*(median MFI by SAB)

1376	method	#labs	NEG	Cw 2	Cw 17	Cw 15	Cw 18	Cw 5	Cw 6	Cw 4	Cw 16	Cw 403	B72
class I	C1q	1	NT										
	PRA	4	75%	25%	25%	25%	25%	25%	25%				
	SAB	25		92%	92%	88%	88%	88%	84%	40%	8%	8%	4%

1376	method	#labs	DQ7	DQ3	DR13	DR103	DR8	DR11	DR14	DR1403	DR1404	DR4
class II	PRA	4	75%		75%	75%	75%	75%	75%			75%
	SAB	24	100%	13%	96%	83%	58%	53%	46%	4%	8%	42%

  

1376	method	#labs	DR12	DR17	DR18	DR52	DR51	DQA 1*06	DQA 1*05	DR1	DR16	DQA 1*02	DQA 1*03
	PRA	4	75%	75%		75%	75%						
	SAB	24	29%	21%	25%	21%	13%	29%	25%	17%	8%	4%	4%

**Serum 1376.** Weak C-locus reactivity was reported in this sample by SAB and 1 lab reporting by PRA, including anti-Cw2 (2404) and -Cw17 (2389) reactivity. Each was reported by 92% of SAB labs. The remaining 3 PRA labs and 2 labs reporting by SAB reported this sample as negative for class I.

Weak class II reactivity was also reported in this sample, with labs report-

ing anti-DQ7 (4088) and -DR13 (1804) reactivity. Each was reported by > 90% of SAB labs. Additional reactivity to other DR specificities was also reported, including anti-DR103 (2534) and -DR8 (1184) reactivity. Anti-DQA1\*05 (4050) and -DQA1\*06 (3883) reactivity was also reported by a number of SAB labs.

\*(median MFI by SAB)

***NEXT MAILING DATE: October 2, 2024***

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**Table 1. Summary of the 593<sup>rd</sup> Serum Exchange (Serum #1372 - 1376) by C1q - class I**

Method: C1q																								
<b>*** Serum 1372 ***</b>					<b>*** Serum 1373 ***</b>					<b>*** Serum 1374 ***</b>					<b>*** Serum 1375 ***</b>					<b>*** Serum 1376 ***</b>				
1 typing Lab					1 typing Lab					1 typing Lab					1 typing Lab					1 typing Lab				
Antigen	Consensus	Inclusion			Antigen	Consensus	Inclusion			Antigen	Consensus	Inclusion			Antigen	Consensus	Inclusion			Antigen	Consensus	Inclusion		
NT					NT					no consensus					NT					NT				

**Table 2. Summary of the 593<sup>rd</sup> Serum Exchange (Serum #1372 - 1376) by PRA- class I**

Method: PRA														
*** Serum 1372 ***			*** Serum 1373 ***			*** Serum 1374 ***			*** Serum 1375 ***			*** Serum 1376 ***		
4 typing Labs			4 typing Labs			4 typing Labs			4 typing Labs			4 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
A2	75%	100%	B57	75%	100%	A1	75%	100%	NEG	100%	100%	NEG	75%	100%
A68	75%	100%	B63	75%	100%	A11	75%	100%				Cw15	25%	100%
A69	75%	100%	B62	50%	100%	A23	75%	100%				Cw17	25%	100%
B13	75%	100%	B75	50%	100%	A24	75%	100%				Cw18	25%	100%
B27	75%	100%	A3	25%	100%	A29	75%	100%				Cw2	25%	100%
B42	75%	100%	B13	25%	100%	A3	75%	100%				Cw5	25%	100%
B47	75%	100%	B35	25%	100%	A36	75%	100%				Cw6	25%	100%
B48	75%	100%	B44	25%	100%	A74	75%	100%						
B55	75%	100%	B53	25%	100%	A80	75%	100%						
B57	75%	100%	B58	25%	100%	A25	50%	100%						
B58	75%	100%	B76	25%	100%	A26	50%	100%						
B60	75%	100%	B77	25%	100%	A30	50%	100%						
B61	75%	100%	B81	25%	100%	A33	50%	100%						
B67	75%	100%				A66	50%	100%						
B7	75%	100%				B8	50%	100%						
B81	75%	100%				A31	25%	100%						
B54	50%	100%				A43	25%	100%						
B56	50%	100%				B76	25%	100%						
B63	50%	100%												
B73	50%	100%												
B82	50%	100%												
A32	25%	100%												
A66	25%	100%												

**Table 3. Summary of the 593<sup>rd</sup> Serum Exchange (Serum #1372 - 1376) by Single Antigen - class I**

Method: Luminex - SAB														
*** Serum 1372 ***			*** Serum 1373 ***			*** Serum 1374 ***			*** Serum 1375 ***			*** Serum 1376 ***		
25 typing Labs			25 typing Labs			25 typing Labs			18 typing Labs			25 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
A2	100%	100%	B57	100%	100%	A25	96%	100%	NEG	78%	-	Cw17	92%	100%
A68	100%	100%	B63	96%	100%	A29	96%	100%	A1102	17%	100%	Cw2	92%	100%
A69	100%	100%	B62	92%	100%	A3	96%	100%	A1	6%	100%	Cw15	88%	100%
B47	100%	100%	B77	92%	100%	B8	96%	100%	A11	6%	100%	Cw18	88%	100%
B55	100%	100%	A3	88%	100%	A1	92%	100%	A2	6%	100%	Cw5	88%	100%
B67	100%	100%	B44	88%	100%	A23	92%	100%	A26	6%	100%	Cw6	84%	100%
B7	100%	100%	B75	88%	100%	A36	92%	100%	A29	6%	100%	Cw4	40%	100%
B73	100%	100%	B76	80%	100%	A80	92%	100%	A31	6%	100%	Cw16	8%	100%
B13	96%	100%	B13	76%	100%	A11	88%	100%	A33	6%	100%	Cw403	8%	100%
B27	96%	100%	B35	68%	100%	A24	88%	100%	A34	6%	100%	B72	4%	100%
B42	96%	100%	B58	68%	100%	A31	88%	100%	A43	6%	100%			
B81	96%	100%	B53	48%	100%	A26	84%	100%	A66	6%	100%			
B60	92%	100%	A74	36%	100%	A33	84%	50%	A69	6%	100%			
B48	88%	100%	B81	24%	100%	A30	80%	50%	A80	6%	100%			
B57	88%	100%	A11	16%	100%	A43	76%	100%	B13	6%	100%			
B58	88%	100%	B46	16%	100%	A74	76%	100%	B37	6%	100%			
B61	88%	100%	B7	16%	100%	A66	72%	100%	B41	6%	100%			
B54	80%	100%	A2	12%	100%	B76	64%	100%	B44	6%	100%			
B82	80%	100%	A31	12%	100%	A1102	20%	100%	B46	6%	100%			
B56	76%	100%	A68	12%	100%	A2403	20%	100%	B48	6%	100%			
B63	76%	100%	B15	12%	100%	A6601	20%	100%	B57	6%	100%			
A66	72%	100%	Bw4	12%	100%	A1101	16%	100%	B60	6%	100%			
A32	44%	100%	A30	8%	100%	A68	16%	100%	B61	6%	100%			
A6602	40%	100%	A33	8%	100%	B46	16%	100%	B73	6%	100%			
B2708	36%	100%	A34	8%	100%	B59	12%	100%	B75	6%	100%			
B2705	32%	100%	A66	8%	100%	Bw6	8%	100%	B77	6%	100%			
A203	28%	100%	B71	8%	100%	Cw17	8%	100%	B81	6%	100%			
B8101	28%	100%	B8101	8%	100%	A34	8%	50%	Cw1	6%	100%			
A24	24%	100%	Bw6	8%	100%	A10	4%	100%	Cw10	6%	100%			
B8201	20%	100%	A1	4%	100%	A19	4%	100%	Cw12	6%	100%			
B703	16%	100%	A1101	4%	100%	A1C	4%	100%	Cw14	6%	100%			
A30	12%	100%	A1102	4%	100%	A32	4%	100%	Cw15	6%	100%			
B40	12%	100%	A6601	4%	100%	B15	4%	100%	Cw16	6%	100%			
A2403	8%	100%	A6602	4%	100%	Cw14	4%	100%	Cw17	6%	100%			
A25	8%	100%	B17	4%	100%	Cw16	4%	100%	Cw18	6%	100%			



**Table 4. Summary of the 593<sup>rd</sup> Serum Exchange (Serum #1372 - 1376) by PRA - class II**

Method: Luminex - PRA														
*** Serum 1372 ***			*** Serum 1373 ***			*** Serum 1374 ***			*** Serum 1375 ***			*** Serum 1376 ***		
4 typing Labs			4 typing Labs			4 typing Labs			4 typing Labs			4 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
DR1	75%	100%	DQ5	75%	100%	DR17	75%	100%	DR11	75%	100%	DQ7	75%	100%
DR103	75%	100%	DR1	75%	100%	DR18	75%	100%	DR12	75%	100%	DR11	75%	100%
DR11	75%	100%	DR10	75%	100%	DR7	75%	100%	DR13	75%	100%	DR13	75%	100%
DR13	75%	100%	DR103	75%	100%	DR9	75%	100%	DR14	75%	100%	DR8	75%	100%
DR15	75%	100%	DR51	75%	100%	DQ2	50%	100%	DR16	75%	100%	DR103	50%	100%
DR16	75%	100%	DR53	75%	100%	DR12	50%	100%	DR17	75%	100%	DR12	50%	100%
DR4	75%	100%	DR7	75%	100%	DR13	50%	100%	DR18	75%	100%	DR51	50%	100%
DR51	75%	100%	DR9	75%	100%	DR14	50%	100%	DR51	75%	100%	DR52	50%	100%
DR8	75%	100%	DQ2	50%	100%	DQ6	25%	100%	DR8	75%	100%	DR14	25%	100%
DR9	75%	100%	DR14	50%	100%	DQ8	25%	100%	DQ4	50%	100%	DR17	25%	100%
DQ4	50%	100%	DQ4	25%	100%	DQ9	25%	100%	DQ6	50%	100%	DR4	25%	100%
DQ5	50%	100%	DQ9	25%	100%	DR51	25%	100%	DR103	50%	100%	DR52	25%	100%
DQ6	50%	100%	DR15	25%	100%	DR52	25%	100%	DQ2	25%	100%			
DQ7	50%	100%	DR16	25%	100%				DQ5	25%	100%			
DQ8	50%	100%	DR4	25%	100%				DQ7	25%	100%			
DQ9	50%	100%	DR52	25%	100%				DR4	25%	100%			
DR10	50%	100%							DR52	25%	100%			
DR12	50%	100%												
DR14	50%	100%												
DR52	25%	100%												
DR53	25%	100%												

**Table 5. Summary of the 593<sup>rd</sup> Serum Exchange (Serum #1372-1376) by Single Antigen - class II**

Method: Luminex - Single Antigen														
*** Serum 1372 ***			*** Serum 1373 ***			*** Serum 1374 ***			*** Serum 1375 ***			*** Serum 1376 ***		
24 typing Labs			24 typing Labs			24 typing Labs			24 typing Labs			24 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
DQ4	100%	100%	DR1	100%	100%	DQ2	100%	100%	DQ4	100%	100%	DQ7	100%	100%
DQ5	100%	100%	DR10	100%	100%	DR52	100%	50%	DR11	100%	100%	DR13	96%	100%
DQ6	100%	100%	DR51	100%	100%	DR7	96%	100%	DR12	100%	100%	DR103	83%	100%
DQ7	100%	100%	DR53	100%	100%	DR12	96%	50%	DR13	100%	100%	DR11	53%	100%
DQ8	100%	100%	DR7	100%	100%	DR17	92%	100%	DR8	100%	100%	DR8	58%	100%
DQ9	100%	100%	DR9	100%	100%	DR18	92%	100%	DR14	100%	71%	DR14	46%	100%
DR1	100%	100%	DQ5	92%	100%	DR9	92%	50%	DR16	100%	50%	DR4	42%	100%
DR11	100%	100%	DR103	88%	100%	DR13	54%	100%	DR51	96%	67%	DQA1*06	29%	100%
DR12	100%	100%	DR4	88%	11%	DR14	38%	100%	DR17	92%	100%	DR12	29%	100%
DR13	100%	100%	DR14	83%	100%	DQA1*05	25%	100%	DR18	92%	100%	DQA1*05	25%	100%
DR15	100%	100%	DQ2	79%	20%	DR3	13%	100%	DR103	88%	100%	DR18	25%	100%
DR16	100%	100%	DR52	54%	100%	DQA1*04	8%	100%	DQ6	83%	100%	DR17	21%	100%
DR4	96%	100%	DR12	33%	100%	DQA1*02	4%	100%	DQ5	67%	100%	DR52	21%	100%
DR51	96%	100%	DQA1*05	25%	100%	DQA1*03	4%	100%	DQA1*04	54%	100%	DR1	17%	100%
DR103	88%	100%	DQ6	17%	100%				DQA1*05	50%	100%	DQ3	13%	100%
DR9	83%	100%	DQA1*01	17%	100%				DQA1*06	50%	100%	DR51	13%	100%
DR8	75%	100%	DQA1*04	8%	100%				DQ7	42%	100%	DR1404	8%	100%
DR14	67%	100%	DR1404	8%	100%				DR4	38%	100%	DR16	8%	100%
DQA1*01	46%	100%	DQA1*02	4%	100%				DR52	38%	100%	DQA1*02	4%	100%
DQA1*03	42%	100%	DQA1*03	4%	100%				DQ2	33%	100%	DQA1*03	4%	100%
DQA1*06	42%	100%							DQA1*01	29%	100%	DR1403	4%	100%
DPw5	38%	100%							DR1403	17%	100%			
DQA1*04	25%	100%							DQA1*03	13%	100%			
DQA1*05	25%	100%							DR1	13%	100%			
DR10	25%	100%							DR1404	13%	100%			
DQA1*02	21%	100%							DR3	13%	100%			
DQ3	13%	100%							DQ3	8%	100%			
DR1403	13%	100%							DQ9	4%	100%			
DQ1	4%	100%							DQA1*02	4%	100%			
DR2	4%	100%							DR2	4%	100%			
DR5	4%	100%							DR5	4%	100%			
DR6	4%	100%							DR6	4%	100%			

**Table 6. Individual laboratory results for Serum #1372 - 1376 by C1q - class I**

	**** Serum 1372****				**** Serum 1373****				**** Serum 1374 ****				**** Serum 1375****				**** Serum 1376****						
Ctr	%			Other	%			Other	%	A1	A36	A80	Other	%			Other	%			Other	Method	
786	NT				NT					+	+	+		NT				NT					C1q

**Table 7. Individual laboratory results for Serum #1372 - 1376 by PRA - class I**

		**** Serum 1372 ****																	**** Serum 1373 ****											
Ctr	% POS	A2	A68	A69	B13	B27	B42	B47	B48	B55	B57	B58	B60	B61	B67	B7	B81	B54	B56	B63	B73	B82	Other	% POS	B57	B63	B62	B75	Other	Method
2400	68																							14						LMX-PRA
3753	78	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		24	+	+	+	+		LMX-PRA
8058	31	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A32,A66	16	+	+	+	+	A3,B76,B77,B58 >	LMX-PRA
8135	62	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							11	+	+				LMX-PRA

		**** Serum 1374 ****																	**** Serum 1375 ****											
Ctr	% POS	A1	A11	A23	A24	A29	A3	A36	A74	A80	A25	A26	A30	A33	A66	B8								Other	% POS					Method
2400	71																							0						LMX-PRA
3753	94	+	+	+	+	+	+	+	+	+	+	+			+	+								0						LMX-PRA
8058	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							A31,A43,B76	0						LMX-PRA
8135	50	+	+	+	+	+	+	+	+	+			+	+										0						LMX-PRA

		**** Serum 1376 ****																					
% POS	Cw15	Cw17	Cw18	Cw2	Cw5	Cw6																	Other
0																							
0																							
6	+	+	+	+	+	+																	
0																							

**Table 8. Individual laboratory results for Serum #1372 by Single Antigen - class I**

		**** Serum 1372 ****																															
Ctr	% POS	A2	A68	A69	B47	B55	B67	B7	B73	B13	B27	B42	B81	B60	B48	B57	B58	B61	B54	B82	B56	B63	A66	A32	A6602	B2708	B2705	A203	B8101	A24	B8201	Other	Method
716	30	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	Bw4,Bw6	LMX-SAB
725		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
786		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A25,A30,A2403	LMX-SAB
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3224	30	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3766	86	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3808	26	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B703,A28	LMX-SAB
3966	31	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B40,B15	LMX-SAB
5219	15	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B703,B22,A28,B40	LMX-SAB
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A*66:02	LMX-SAB
6649	31	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8090		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B703	LMX-SAB
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A2403	LMX-SAB
8103	31	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B40,B15	LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A30	LMX-SAB
8133		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A25,A30,Bw4,Bw6	LMX-SAB
8134		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B703	LMX-SAB
8135	31	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8138	21	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB

**Table 9. Individual laboratory results for Serum #1373 by Single Antigen - class I**

**** Serum 1373 ****																	
Ctr	% POS	B57	B63	B62	B77	A3	B44	B75	B76	B13	B35	B58	B53	A74	B81	Other	Method
716	15	+	+	+	+	+	+	+	+	+	+	+	+			Bw4,Bw6	LMX-SAB
725		+	+	+	+	+	+	+	+	+	+	+					LMX-SAB
786		+	+	+	+	+	+	+	+	+	+	+	+	+		B7,B46,B71,B8101	LMX-SAB
2400		+	+	+	+		+	+				+					LMX-SAB
3224	17	+	+	+	+	+	+		+	+	+	+	+		+	B7,B*15:02	LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+						LMX-SAB
3766	68	+	+	+	+	+	+	+	+	+	+	+	+				LMX-SAB
3808	7	+	+	+	+	+		+	+								LMX-SAB
3966	14	+	+	+	+	+	+	+	+	+	+				+		LMX-SAB
4322		+				+	+			+	+	+	+	+	+	A1101,A1102,A6601,A6602 >	LMX-SAB
5219	2	+	+			+										B17,B15	LMX-SAB
5462		+	+	+	+	+	+	+	+	+	+	+	+			B*15:02	LMX-SAB
6649	16	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+		+	+	B46	LMX-SAB
8090		+	+	+	+	+	+	+	+	+	+	+		+	+	B7,A31,A68,A11,A*68:01,B*55:01, C*01:03, C*08:04	LMX-SAB
8098		+	+	+	+	+	+	+	+								LMX-SAB
8100		+	+	+	+	+	+	+	+	+	+						LMX-SAB
8103	11	+	+	+	+	+	+	+	+	+	+	+	+			B15	LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	A1,A34,A30,A31 >	LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+				LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+	+	B7	LMX-SAB
8133		+	+	+	+	+	+	+	+	+	+	+	+	+		Bw4,Bw6,A11,A2	LMX-SAB
8134		+	+	+	+	+		+	+								LMX-SAB
8135	13	+	+	+	+	+	+	+	+	+	+	+					LMX-SAB
8138	7	+	+	+	+		+	+									LMX-SAB

**Table 10. Individual laboratory results for Serum #1374 by Single Antigen - class I**

**** Serum 1374 ****																									
Ctr	% POS	A25	A29	A3	B8	A1	A23	A36	A80	A11	A24	A31	A26	A33	A30	A43	A74	A66	B76	A1102	A2403	A6601	A1101	Other	Method
716	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	Bw6	LMX-SAB
725		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
786		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3224	22	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3766	88	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3808	16	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
3966	23	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A68,B46,B59,Cw17 > A19,A10	LMX-SAB
5219	3	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
6649	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B46,B59,Cw7,Cw17 > A*68:01	LMX-SAB
8090		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A1C,A68	LMX-SAB
8103	0																								LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B46	LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8133		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A34,A32,A68,B46 >	LMX-SAB
8134		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8135	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8138	13	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A34	LMX-SAB

**Table 11. Individual laboratory results for Serum #1375 - 1376 by Single Antigen - class I**

**** Serum 1375 ****				**** Serum 1376 ****									
Ctr	% POS	A1102	Other	% POS	Cw17	Cw2	Cw15	Cw18	Cw5	Cw6	Cw4	Other	Method
716	0			6	+	+	+	+	+	+			LMX-SAB
725					+	+	+	+	+	+	+		LMX-SAB
786		+			+	+	+	+	+	+	+		LMX-SAB
2400					+	+	+	+	+				LMX-SAB
3224	0			6	+	+	+	+	+	+	+		LMX-SAB
3753	0				+	+	+	+	+	+			LMX-SAB
3766	NT			NT									LMX-SAB
3808	0			7	+	+	+	+	+	+	+	Cw403	LMX-SAB
3966	0			7	+	+	+	+	+	+			LMX-SAB
4322					+	+	+	+	+	+			LMX-SAB
5219	0			0	+	+					+		LMX-SAB
5462	0				+	+	+	+	+	+			LMX-SAB
6649	0			6	+	+	+	+	+	+			LMX-SAB
8082	0				+	+	+	+	+	+	+		LMX-SAB
8090		+			+	+	+	+	+	+			LMX-SAB
8098					+	+	+	+	+	+		Cw403	LMX-SAB
8100		+	A11		+	+	+	+	+	+	+	Cw16	LMX-SAB
8103	0			0									LMX-SAB
8112	0				+	+	+	+	+	+			LMX-SAB
8125					+	+	+	+	+	+			LMX-SAB
8128	0				+	+	+	+	+	+	+	Cw16	LMX-SAB
8133	0				+	+	+	+	+	+	+	B72	LMX-SAB
8134					+	+	+	+	+	+	+		LMX-SAB
8135	42		Cw15,Cw18,B75,A1 >	6	+	+	+	+	+	+			LMX-SAB
8138	0			8	+	+	+	+	+	+			LMX-SAB



**Table 12. Individual laboratory results for Serum #1372 - 1376 by PRA - class II**

**** Serum 1372 ****																	**** Serum 1373 ****																		
Ctr	% POS	DR1	DR103	DR11	DR13	DR15	DR16	DR4	DR51	DR8	DR9	DQ4	DQ5	DQ6	DQ7	DQ8	DQ9	DR10	DR12	DR14	Other	% POS	DQ5	DR1	DR10	DR103	DR51	DR53	DR7	DR9	DQ2	DR14		Other	Method
2400	97																					91													LMX-PRA
8058	54	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		28	+	+	+	+	+	+	+	+	+	+		DR4,DR52	LMX-PRA
8135	97	+	+	+	+	+	+	+	+	+	+							+	+		DR52,DR53	86	+	+	+	+	+	+	+					DQ4,DR15,DR16,DQ9	LMX-PRA
3753	93	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+		90	+	+	+	+	+	+	+	+	+				LMX-PRA

**** Serum 1374 ****																	**** Serum 1375 ****																		
Ctr	% POS	DR17	DR18	DR7	DR9	DQ2	DR12	DR13	DR14									Other	% POS	DR11	DR12	DR13	DR14	DR16	DR17	DR18	DR51	DR8	DQ4	DQ6	DR103	Other	Method		
2400	69																		89																LMX-PRA
8058	17	+	+	+	+	+	+	+	+									DR52	32	+	+	+	+	+	+	+	+	+			+		DR4	LMX-PRA	
8135	66	+	+	+	+			+	+									DR51,DQ8,DQ9,DQ6	80	+	+	+	+	+	+	+	+	+	+	+				DR52	LMX-PRA
3753	53	+	+	+	+	+	+												97	+	+	+	+	+	+	+	+	+	+	+	+		DQ2,DQ5,DQ7	LMX-PRA	

**** Serum 1376 ****																	
Ctr	% POS	DQ7	DR11	DR13	DR8	DR103	DR12	DR51	DR52								Other
2400	71																
8058	19	+	+	+	+	+	+	+	+								DR4,DR14
8135	46	+	+	+	+		+	+	+								DR17
3753	57	+	+	+	+	+											

**Table 13. Individual laboratory results for Serum #1372 by Single Antigen - class II**

		**** Serum 1372 ****																											
Ctr	% POS	DQ4	DQ5	DQ6	DQ7	DQ8	DQ9	DR1	DR11	DR12	DR13	DR15	DR16	DR4	DR51	DR103	DR9	DR8	DR14	DQA1*01	DQA1*03	DQA1*06	DPW5	DQA1*04	DQA1*05	DR10	DQA1*02	Other	Method
716	47	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+		+		LMX-SAB
725		+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+		+	+	+		+					LMX-SAB
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+													LMX-SAB
3224	49	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+			+		LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX-SAB
3766	97	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+		LMX-SAB
3808	50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+	+	+		+				LMX-SAB
3966	53	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+						LMX-SAB
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+	+	+	+	+	DQ3	LMX-SAB
5219	45	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+	+	+		+			DR2,DR5,DR6,DQ1 >	LMX-SAB
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX-SAB
6649	49	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+		LMX-SAB
8090		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+		+	DR1402	LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+			DR1403	LMX-SAB
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	DR1403	LMX-SAB
8103	41	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+			DQ3	LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+					LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+		+			LMX-SAB
8133		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									LMX-SAB
8134		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+				DR1403	LMX-SAB
8135	51	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									LMX-SAB
8138	35	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+													LMX-SAB

**Table 14. Individual laboratory results for Serum #1373 - 1374 by Single Antigen - class II**

**** Serum 1373 ****														**** Serum 1374 ****																
Ctrl	% POS	DR1	DR10	DR51	DR53	DR7	DR9	DQ5	DR103	DR4	DR14	DQ2	DR52	DR12	DQA1*05	Other	% POS	DQ2	DR52	DR7	DR12	DR17	DR18	DR9	DR13	DR14	DQA1*05	Other	Method	
716	25	+	+	+	+	+	+	+	+	+	+	+			+	DQA1*01,DQA1*02,DQA1*03,DQA1*04	14	+	+	+	+	+	+	+			+	DQA1*02,DQA1*03,DQA1*04	LMX-SAB	
725		+	+	+	+	+	+	+		+	+							+	+	+	+	+	+	+	+				LMX-SAB	
2400		+	+	+	+	+	+	+	+	+	+	+						+	+	+	+	+	+	+					LMX-SAB	
3224	31	+	+	+	+	+	+	+	+		+	+			+	DQ6,DQA1*01,DRB1*04:01,DRB1*04:03,DRB1*04:04,DRB1*04:05,DRB3*03:01,DRB3*03:01	15	+	+	+	+	+	+	+	+	+	+			LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+	+	+			DRB1*04:01,DRB1*04:04,DRB1*04:05,DRB3*03		+	+	+	+	+	+	+					LMX-SAB	
3766	97	+	+	+	+	+	+	+	+	+	+	+	+				71	+	+	+	+	+	+	+					LMX-SAB	
3808	18	+	+	+	+	+	+		+								14	+	+	+	+	+	+	+					LMX-SAB	
3966	29	+	+	+	+	+	+	+	+	+	+	+	+	+	+		15	+	+	+	+	+	+	+	+			+	LMX-SAB	
4322		+	+	+	+	+	+	+		+	+	+	+	+	+	DQ6,DQA1*01,DQA1*04		+	+	+	+			+	+	+	+	DR3,DQA1*04	LMX-SAB	
5219	9	+	+	+	+	+	+	+	+	+							8	+	+			+	+				DR3	LMX-SAB		
5462		+	+	+	+	+	+	+	+	+	+	+	+			DRB1*04:01,DRB1*04:04,DRB1*04:05,DRB1*04:03,DRB3*03:01,DRB3*01:01		+	+	+	+	+	+	+			DRB3*01:01,DRB3*03:01,DRB1*09:01	LMX-SAB		
6649	27	+	+	+	+	+	+	+	+	+	+	+	+				14	+	+	+	+	+	+	+					LMX-SAB	
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	DQA1*01		+	+	+	+	+	+	+	+	+	+		LMX-SAB	
8090		+	+	+	+	+	+	+	+	+	+	+	+	+	+	DQ6		+	+	+	+	+	+	+	+	+	+	DRB1*09:01	LMX-SAB	
8098		+	+	+	+	+	+	+	+	+	+							+	+	+	+	+	+	+					LMX-SAB	
8100		+	+	+	+	+	+	+	+	+	+	+	+	+		DR1404		+	+	+	+	+	+	+	+	+			LMX-SAB	
8103	17	+	+	+	+	+	+							+		DQ6	15	+	+	+	+			+	+		+	DR3	LMX-SAB	
8112		+	+	+	+	+	+	+	+	+	+	+						+	+	+	+	+	+	+					LMX-SAB	
8125		+	+	+	+	+	+	+	+	+	+	+						+	+	+	+	+							LMX-SAB	
8128		+	+	+	+	+	+	+	+	+	+	+	+	+				+	+	+	+	+	+	+	+				LMX-SAB	
8133		+	+	+	+	+	+	+	+	+	+	+	+	+				+	+	+	+	+	+	+	+				LMX-SAB	
8134		+	+	+	+	+	+	+	+	+	+	+				DR1404		+	+	+	+	+	+	+	+	+				LMX-SAB
8135	26	+	+	+	+	+	+	+	+	+	+	+	+				14	+	+	+	+	+	+	+					LMX-SAB	
8138	12	+	+	+	+	+			+	+		+						+	+	+	+	+	+						LMX-SAB	

**Table 15. Individual laboratory results for Serum #1375 by Single Antigen - class II**

		**** Serum 1375 ****																							
Ctr	% POS	DQ4	DR11	DR12	DR13	DR8	DR14	DR16	DR51	DR17	DR18	DR103	DQ6	DQ5	DQA1*04	DQA1*05	DQA1*06	DQ7	DR4	DR52	DQ2	DQA1*01	Other	Method	
716	28	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	DQA1*02,DQA1*03	LMX-SAB	
725		+	+	+	+	+	+	+	+	+	+		+		+		+				+			DR1	LMX-SAB
2400		+	+	+	+	+	+	+	+	+	+	+	+		+	+	+								LMX-SAB
3224	31	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+				+	+	DRB1*04:02,DRB5*01:01	LMX-SAB	
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+		DRB5*01	LMX-SAB
3766	89	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								LMX-SAB
3808	29	+	+	+	+	+	+	+	+	+	+	+			+						+			DR1403,DR1404	LMX-SAB
3966	33	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+		LMX-SAB
4322		+	+	+	+	+	+	+	+				+	+	+	+	+	+	+	+	+	+	+	DR1,DR3,DQ3,DQA1*03	LMX-SAB
5219	19	+	+	+	+	+	+	+	+	+	+	+												DR2,DR3,DR5,DR6 >	LMX-SAB
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								DRB5*01:01	LMX-SAB
6649	28	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+			+			LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+			+	DQA1*03	LMX-SAB
8090		+	+	+	+	+	+	+	+	+	+	+	+	+		+	+							DRB5*01:01, DRB5*01:02, DQB1*05:01	LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+	+									+			DR1403	LMX-SAB
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8103	34	+	+	+	+	+	+	+	+				+	+	+	+	+		+				+	DR1,DR3,DQ3	LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+						+					LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+													LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+					+	+		+			LMX-SAB
8133		+	+	+	+	+	+	+	+	+	+	+	+	+					+	+	+	+			LMX-SAB
8134		+	+	+	+	+	+	+	+	+	+	+	+						+	+	+			DR1403,DR1404,DQ9	LMX-SAB
8135	31	+	+	+	+	+	+	+	+	+	+	+	+	+					+			+			LMX-SAB
8138	26	+	+	+	+	+	+	+	+	+	+	+	+												LMX-SAB

**Table 16. Individual laboratory results for Serum #1376 by Single Antigen - class II**

**** Serum 1376 ****																
Ctr	% POS	DQ7	DR13	DR103	DR11	DR8	DR14	DR4	DQA1*06	DR12	DQA1*05	DR18	DR17	DR52	Other	Method
716	8	+	+	+					+		+				DQA1*02,DQA1*03	LMX-SAB
725		+	+		+	+	+	+		+		+	+	+	DR1	LMX-SAB
2400		+	+	+												LMX-SAB
3224	14	+	+	+	+	+	+			+		+	+	+	DRB1*04:02	LMX-SAB
3753		+	+	+	+	+										LMX-SAB
3766	52	+	+	+												LMX-SAB
3808	6	+	+	+	+											LMX-SAB
3966	15	+	+	+	+	+	+	+	+		+					LMX-SAB
4322		+	+		+	+		+	+		+				DR1,DQ3	LMX-SAB
5219	2	+	+	+	+										DR1,DQ3	LMX-SAB
5462		+	+	+												LMX-SAB
6649	8	+	+	+												LMX-SAB
8082		+	+	+	+	+	+	+	+		+				DR51	LMX-SAB
8090		+							+		+					LMX-SAB
8098		+	+	+	+	+	+	+							DR1404	LMX-SAB
8100		+	+	+	+	+	+	+	+	+		+	+	+	DR16,DR51	LMX-SAB
8103	16	+	+		+	+	+	+	+	+	+				DR1,DQ3	LMX-SAB
8112		+	+	+	+	+	+									LMX-SAB
8125		+	+	+												LMX-SAB
8128		+	+	+	+	+	+	+		+		+			DR51	LMX-SAB
8133		+	+	+	+	+	+	+		+		+	+	+	DR16	LMX-SAB
8134		+	+	+	+	+	+	+		+		+	+	+	DR1403,DR1404	LMX-SAB
8135	9	+	+	+		+										LMX-SAB
8138	8	+	+	+												LMX-SAB