

# Serum Exchange #544

The results for Serum Exchange #544 (sera 1169 - 1172), are summarized in Tables 16-20 and individual laboratory results by method are listed

in Tables 21 - 28. Sera strongly positive to 7C specificities were examined in this study.

**Sample 1169** was reported to be strongly positive to B27 and B13 by all methods. Additional reactivity to other 7C specificities was reported by various methods. Luminex and ELISA also detected strong reactivity 5C, 10C,

and 12C specificities, as well as to A23, A24, and B38. This sample was found to be negative for class II.

1169	method	#labs	B27	B13	B7	B47	B60	B61	B57	B58	B44	B81	B37	B41	B42	B55	B48	A23	A24	A25	A68	A32	A33	A69	B38	B53	B63
	NIH-Std	6	67	50	33	17	17	17																			
	NIH-Ext	2	100	100		50			50	50	50																
	AHG	3	100	100	100	67	67	33			33		67	67	67		33	33	33	33	33	33					
	Luminex	25	92	88	88	92	88	84	92	92	92	80	92	80	92	92	80	92	92	88	92	92	92	92	92	92	92
	Flow	1	no antigens assigned																								
	ELISA	2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	C1q	1	100	100	100	100	100	100				100					100										
	Other	2	50	50	50		50	50				50				50					50						
1169	method	#labs	B49	B52	B51	Cw7	A66	A34	B56	B73	A26	B54	B77	B8	A2	B59	B7C	B82	B8C	A1	A10C	A29	A2C	A31	A80		
	NIH-Std	6																									
	NIH-Ext	2																									
	AHG	3					33																				
	Luminex	25	88	88	84	84	72	92	88	88	84	84	84	84	92												
	Flow	1																									
	ELISA	2	100	100	100											100											
	C1q	1				100																					
	Other	2															50	50	50	50	50	50	50	50			

1169	method	#labs	Neg
	Luminex	9	100
	*Other	4	100

\*Other=NIH-Std, Antiglobulin, Luminex PRA, Flow Cytometry

For **sample 1170**, strong anti-B7 reactivity was reported by all methods for this sample. Reactivity to a number of other 7C specificities was also detected by various methods. In addition, Luminex, ELISA, and C1q report-

ed anti-B17 (B57, B58) reactivity. Weaker reactivity to Cw2 and Cw17 was also reported by Luminex. This sample was reported to be non-reactive for class II.

1170	method	#labs	Neg
	Luminex	9	100
	*Other	4	100

1170	method	#labs	B7	B48	B27	B13	B60	B61	B42	B55	B56	B81	B47	B54	B67	B82	B58	B57	B73	B63	B41	B64	Cw2	Cw17	A66	A6602	B2708	A24	B8	B22	B40	B37	B7C	
	NIH-Std	6	100	17	50	17	17	17																										
	NIH-Ext	2	100	50																														
	AHG	3	100	67	100	67	33	33	67	33	33	67	33																					
	Luminex	25	96	88	96	96	100	100	100	100	100	88	100	100	84	88	84	84	100	76	68	20	80	52	60	48	32		20					
	Flow	1	no antigens assigned																															
	ELISA	2	100	100	50	100	100	100	100	100	100	100	100	100	100		50	50		100	50	50						50						
	C1q	1	100	100	100	100	100	100	100	100	100	100	100	100	100	100				100			100											
	Other	2	50				50	50	50	50	50	50		50	100	100	100	50														50	50	

**Sample 1171** was found to be strongly positive to B7, B42, B55, and B56 by all methods. Additional reactivity to B8, B37, B57, B58, and B59 was reported by various methods. Reactivity to other 5C, 7C, and 8C specificities was detected by Luminex and ELISA as well. In addition, Luminex reported reactivity to a number of C-locus antigens (Cw1, Cw7, Cw8, Cw9, Cw10, Cw12). This sample was reported as being negative for class II.

1171	method	#labs	Neg
	Luminex	9	100
	*Other	4	100

1171	method	#labs	B7	B42	B55	B56	B57	B58	B54	B27	B63	B81	B67	B41	B8	B59	B37	B73	B82	B49	B22	A66	A26	B17	B35	B18	B65	B50	
	NIH-Std	6	83	33	50	33	33	17	17											17	17		A66	A26	B17	B35	B18	B65	B50
	NIH-Ext	2	100	50	50	50	100			50	50					50							50	50					
	AHG	3	100	100	67	67	33	33			67	67	100		33	33						33		33	33				
	Luminex	24	96	100	100	100	100	100	100	100	96	100	88	83	92	100	83	100	96	92	92				88	92	88	88	
	Flow	1	no antigens assigned																										
	ELISA	2	100	100	100	100	100	100	100	100	100	100	100	100	100	50	100	100								50	50		
	C1q	1	100	100	100	100	100	100	100	100	100	100	100	100	100		100	100	100	100									
Other	2	50	50	50	50	50	50	50	50		50	50	50						50			50	50						
1171	method	#labs	B75	B62	B38	B39	B64	B46	B72	B78	B51	B53	B71	Cw7	Cw8	Cw12	Cw9	Cw10	Cw1	A43	A29	A2	A25	A2C	A30	A31	A33	A74	
	NIH-Std	6																											
	NIH-Ext	2																											
	AHG	3		33																									
	Luminex	24	83	83	79	75	79	79	63	63	71	67	83	92	92	92	83	83	79	83	83								
	Flow	1	no antigens assigned																										
	ELISA	2	50		100	50	50	50	50	50	50	50											50						
	C1q	1																											
Other	2																						50	50	50	50	50	50	

1172	method	#labs	B7	B27	B42	B55	B56	B81	B61	B60	B48	B67	B8	B54	B57	A29	A31	A32	A34	B13	B59	B82	B64	B65	B73	B47	Cw7		
	NIH-Std	6	83	50	33			17																					
	NIH-Ext	2	100	100	50	50			50																				
	AHG	3	100	100	67	67	67	67	33	33	33		67			33	33	33	33	33				33		33	33		
	Luminex	24	92	100	100	100	96	79	96	96	83	75	96	100	88	100	100	96	100	88	75	88	79		96	92	92		
	Flow	1	no antigens assigned																										
	ELISA	2	100	100	100	100	100	100	100	100	100	100		100	100	100	100	100	50	100	100		100						
	C1q	1	100	100	100	100	100	100	100				100														100		
Other	2	50	50	50	50	50	50	50	50	50	50	100								50	50	50	50						
1172	method	#labs	A25	A33	A74	A2	A68	A69	A66	A26	A43	A24	Cw12	Cw17	Cw1	Cw8	Cw9	B58	B18	B46	B63	A3	A1	A10C	A2C	B7C			
	NIH-Std	6																											
	NIH-Ext	2																											
	AHG	3						33											33										
	Luminex	24	100	100	100	100	100	100		96	88	79	96	96	88	88	83	79											
	Flow	1	no antigens assigned																										
	ELISA	2	100	100	100	50	50	50	50											100	100	50							
	C1q	1																											
Other	2																					50	50	50	50				

1172	method	#labs	Neg	DP14	DP10	DP17	DP9	DPw1	DR7	DP11	DPw6	DR1	DR12	DR4
	Luminex	13	67	31	8	8	8	8	8	8	8	8	8	8
	Other	4	75											

\*Other=NIH-Std, Antigliobulin, Luminex PRA, Flow Cytometry

For **sample 1172**, strong anti-B7 and -B27 reactivity was reported by all methods. Reactivity to other 7C specificities, as well as to A31, A32, B8, B64, B65, and 10C specificities was reported by various methods. In addition, Luminex detected positivity to a number of C-locus antigens (Cw1, Cw8, Cw9, Cw12, Cw17). Mixed class II reactivity was reported for this sample, as 4 labs detected anti-DP14 reactivity, while 11 labs reported this sample as negative for class II.

**Table 16 . Summary of the 544<sup>th</sup> Serum Exchange (Serum #1169-1172) by NIH-Standard and NIH-Extended - class I**

Method: NIH-Standard											
*** Serum 1169 ***			*** Serum 1170 ***			*** Serum 1171 ***			*** Serum 1172 ***		
6 typing Labs			6 typing Labs			6 typing Labs			6 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B27	67%	100%	B7	100%	100%	B7	83%	100%	B7	83%	93%
B13	50%	100%	B27	50%	67%	B55	50%	100%	B27	50%	50%
B7	33%	100%	B13	17%	100%	B42	33%	100%	B42	33%	100%
B47	17%	100%	B48	17%	100%	B56	33%	100%	B81	17%	100%
B60	17%	100%	B60	17%	100%	B57	33%	100%			
B61	17%	100%	B61	17%	100%	B22	17%	100%			
						B49	17%	100%			
						B54	17%	100%			
						B58	17%	100%			

Method: NIH-Extended											
*** Serum 1169 ***			*** Serum 1170 ***			*** Serum 1171 ***			*** Serum 1172 ***		
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B13	100%	24%	B7	100%	83%	B57	100%	100%	B27	100%	100%
B27	100%	11%	B48	50%	100%	B7	100%	100%	B7	100%	100%
B58	50%	100%				A66	50%	100%	B42	50%	100%
B44	50%	88%				B27	50%	100%	B54	50%	100%
B57	50%	75%				B42	50%	100%	B55	50%	100%
B47	50%	5%				B54	50%	100%	B61	50%	100%
						B55	50%	100%	B57	50%	50%
						B56	50%	100%			
						A26	50%	75%			
						B8	50%	50%			

**Table 17. Summary of the 544<sup>th</sup> Serum Exchange (Serum #1169-1172) by Antiglobulin and Other - class I**

Method: Antoglobulin											
*** Serum 1169 ***			*** Serum 1170 ***			*** Serum 1171 ***			*** Serum 1172 ***		
3 typing Labs			3 typing Labs			3 typing Labs			3 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B13	100%	100%	B27	100%	100%	B42	100%	100%	B27	100%	100%
B27	100%	100%	B7	100%	100%	B7	100%	100%	B7	100%	100%
B7	100%	100%	B13	67%	100%	B81	100%	100%	B42	67%	100%
B37	67%	100%	B42	67%	100%	B27	67%	100%	B55	67%	100%
B41	67%	100%	B48	67%	100%	B55	67%	100%	B56	67%	100%
B42	67%	100%	B81	67%	100%	B56	67%	100%	B8	67%	100%
B47	67%	100%	B22	33%	100%	B63	67%	100%	B81	67%	100%
B60	67%	100%	B40	33%	100%	B17	33%	100%	A29	33%	100%
A23	33%	100%	B47	33%	100%	B22	33%	100%	A31	33%	100%
A24	33%	100%	B55	33%	100%	B35	33%	100%	A32	33%	100%
A25	33%	100%	B56	33%	100%	B41	33%	100%	A34	33%	100%
A66	33%	100%	B60	33%	100%	B57	33%	100%	A66	33%	100%
A68	33%	100%	B61	33%	100%	B58	33%	100%	B18	33%	100%

Method: Other											
*** Serum 1169 ***			*** Serum 1170 ***			*** Serum 1171 ***			*** Serum 1172 ***		
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
A1	50%	100%	B58	100%	100%	A25	50%	100%	B67	100%	100%
A10C	50%	100%	B67	100%	100%	A26	50%	100%	B8	100%	100%
A29	50%	100%	B82	100%	100%	A2C	50%	100%	A1	50%	100%
A2C	50%	100%	B37	50%	100%	A30	50%	100%	A10C	50%	100%
A31	50%	100%	B42	50%	100%	A31	50%	100%	A2C	50%	100%
A80	50%	100%	B54	50%	100%	A33	50%	100%	B27	50%	100%
B13	50%	100%	B55	50%	100%	A66	50%	100%	B42	50%	100%
B27	50%	100%	B56	50%	100%	A74	50%	100%	B48	50%	100%
B55	50%	100%	B57	50%	100%	B42	50%	100%	B55	50%	100%
B60	50%	100%	B60	50%	100%	B54	50%	100%	B56	50%	100%
B61	50%	100%	B61	50%	100%	B55	50%	100%	B59	50%	100%
B7	50%	100%	B7	50%	100%	B56	50%	100%	B60	50%	100%
B7C	50%	100%	B7C	50%	100%	B57	50%	100%	B61	50%	100%
B81	50%	100%	B81	50%	100%	B58	50%	100%	B64	50%	100%
B82	50%	100%	CW7	50%	100%	B63	50%	100%	B65	50%	100%
B8C	50%	100%				B67	50%	100%	B7	50%	100%
						B7	50%	100%	B7C	50%	100%

**Table 18. Summary of the 544<sup>th</sup> Serum Exchange (Serum #1169-1172) by Luminex - class I**

*** Serum 1169 ***		
25 typing Labs		
Antigen	Consensus	Inclusion
A2	92%	100%
A23	92%	100%
A24	92%	100%
A32	92%	100%
A33	92%	100%
A34	92%	100%
A68	92%	100%
A69	92%	100%
B27	92%	100%
B37	92%	100%
B38	92%	100%
B42	92%	100%
B44	92%	100%
B47	92%	100%
B53	92%	100%
B55	92%	100%
B57	92%	100%
B58	92%	100%
B63	92%	100%
A25	88%	100%
B13	88%	100%
B49	88%	100%
B52	88%	100%
B56	88%	100%
B60	88%	100%
B7	88%	100%
B73	88%	100%
A26	84%	100%
B51	84%	100%
B54	84%	100%
B61	84%	100%
B77	84%	100%
B8	84%	100%
CW7	84%	95%
B41	80%	100%
B48	80%	100%

*** Serum 1170 ***		
25 typing Labs		
Antigen	Consensus	Inclusion
B42	100%	100%
B47	100%	100%
B54	100%	100%
B55	100%	100%
B56	100%	100%
B60	100%	100%
B61	100%	100%
B73	100%	100%
B13	96%	100%
B27	96%	100%
B7	96%	100%
B48	88%	100%
B81	88%	100%
B82	88%	100%
B58	84%	100%
B67	84%	100%
B57	84%	88%
CW7	84%	67%
CW2	80%	38%
B63	76%	60%
B41	68%	100%
A66	60%	50%
CW17	52%	100%
A6602	48%	100%
B2708	32%	100%
B64	20%	100%
B8	20%	100%

*** Serum 1171 ***		
24 typing Labs		
Antigen	Consensus	Inclusion
B37	100%	100%
B42	100%	100%
B54	100%	100%
B55	100%	100%
B56	100%	100%
B57	100%	100%
B58	100%	100%
B63	100%	100%
B8	100%	83%
B27	96%	100%
B7	96%	100%
B73	96%	100%
B41	92%	100%
B49	92%	100%
B82	92%	100%
CW7	92%	86%
B18	92%	83%
CW8	92%	79%
CW12	92%	60%
B65	88%	100%
B81	88%	100%
B35	88%	50%
B50	88%	50%
A43	83%	100%
B59	83%	100%
B67	83%	100%
A29	83%	91%
B62	83%	80%
B71	83%	75%
CW9	83%	67%
CW10	83%	64%
B75	83%	33%
CW1	79%	92%
B64	79%	80%
B46	79%	75%
B38	79%	60%

*** Serum 1172 ***		
24 typing Labs		
Antigen	Consensus	Inclusion
A2	100%	100%
A25	100%	100%
A29	100%	100%
A33	100%	100%
A34	100%	100%
A68	100%	100%
A69	100%	100%
B27	100%	100%
B42	100%	100%
B55	100%	100%
A74	100%	71%
B54	100%	67%
A32	96%	100%
B56	96%	100%
B60	96%	100%
B61	96%	100%
B73	96%	100%
CW12	96%	100%
CW17	96%	100%
B8	96%	75%
A26	96%	71%
A31	92%	100%
B47	92%	100%
B7	92%	100%
CW7	92%	95%
A43	88%	100%
B13	88%	100%
B57	88%	100%
B82	88%	100%
CW1	88%	100%
CW8	88%	92%
B48	83%	100%
CW9	83%	80%
A24	79%	100%
B58	79%	100%
B64	79%	100%

**Table 19. Summary of the 544<sup>th</sup> Serum Exchange (Serum #1169-1172) by ELISA and C1q - class I**

Method: ELISA											
*** Serum 1169 ***			*** Serum 1170 ***			*** Serum 1171 ***			*** Serum 1172 ***		
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
A23	100%	100%	B13	100%	100%	B27	100%	100%	A25	100%	100%
A24	100%	100%	B42	100%	100%	B37	100%	100%	A29	100%	100%
A25	100%	100%	B47	100%	100%	B38	100%	100%	A31	100%	100%
A32	100%	100%	B48	100%	100%	B41	100%	100%	A32	100%	100%
A68	100%	100%	B54	100%	100%	B42	100%	100%	A33	100%	100%
A69	100%	100%	B55	100%	100%	B54	100%	100%	A74	100%	100%
B13	100%	100%	B56	100%	100%	B55	100%	100%	B13	100%	100%
B27	100%	100%	B60	100%	100%	B56	100%	100%	B27	100%	100%
B37	100%	100%	B61	100%	100%	B57	100%	100%	B42	100%	100%
B38	100%	100%	B63	100%	100%	B58	100%	100%	B46	100%	100%
B41	100%	100%	B67	100%	100%	B59	100%	100%	B48	100%	100%
B42	100%	100%	B7	100%	100%	B63	100%	100%	B54	100%	100%
B44	100%	100%	B81	100%	100%	B67	100%	100%	B55	100%	100%
B47	100%	100%	B27	50%	100%	B7	100%	100%	B56	100%	100%
B48	100%	100%	B41	50%	100%	B81	100%	100%	B57	100%	100%
B49	100%	100%	B57	50%	100%	A2	50%	100%	B59	100%	100%
B51	100%	100%	B58	50%	100%	B18	50%	100%	B60	100%	100%
B52	100%	100%	B64	50%	100%	B39	50%	100%	B61	100%	100%
B53	100%	100%	A24	50%	50%	B46	50%	100%	B63	100%	100%
B55	100%	100%				B50	50%	100%	B64	100%	100%
B57	100%	100%				B65	50%	100%	B67	100%	100%
B58	100%	100%				B72	50%	100%	B7	100%	100%
B59	100%	100%				B75	50%	100%	B81	100%	100%
B60	100%	100%				B78	50%	100%	A2	50%	100%
B61	100%	100%				B8	50%	100%	A3	50%	100%
B63	100%	100%				B51	50%	50%	A34	50%	100%
B7	100%	100%				B53	50%	50%	A66	50%	100%
B81	100%	100%				B64	50%	50%	A68	50%	100%
A33	100%	50%							A69	50%	100%

Method: C1q											
*** Serum 1169 ***			*** Serum 1170 ***			*** Serum 1171 ***			*** Serum 1172 ***		
1 typing Lab			1 typing Lab			1 typing Lab			1 typing Lab		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
no consensus			no consensus			no consensus			no consensus		

**Table 20. Summary of the 544<sup>th</sup> Serum Exchange (Serum #1169-1172) by Luminex and Other - class II**

Method: Luminex											
<b>*** Serum 1169 ***</b>			<b>*** Serum 1170 ***</b>			<b>*** Serum 1171 ***</b>			<b>*** Serum 1172 ***</b>		
13 typing Labs			13 typing Labs			13 typing Labs			13 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
no antigens assigned			no antigens assigned			no antigens assigned			DP14	31%	100%
									DP10	8%	100%
									DP17	8%	100%
									DP9	8%	100%
									DPW1	8%	100%
									DR7	8%	100%
									DP11	8%	50%
									DPW6	8%	50%
									DR1	8%	50%
									DR12	8%	50%
									DR4	8%	50%

Method: Other											
<b>*** Serum 1169 ***</b>			<b>*** Serum 1170 ***</b>			<b>*** Serum 1171 ***</b>			<b>*** Serum 1172 ***</b>		
4 typing Lab			4 typing Lab			4 typing Lab			4 typing Lab		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
no antigens assigned			no antigens assigned			no antigens assigned			no antigens assigned		

Other = NIH-Standard, Antiglobulin, Flow cytometry, Luminex PRA

**Table 21. Individual laboratory results for Serum #1169-#1172 by NIH-Standard and NIH-Extended**

Investigator	**** Serum 1169 ****							**** Serum 1170 ****				**** Serum 1171 ****						**** Serum 1172 ****					Method		
	% POS	B27	B13	B7			Other	% POS	B7	B27	Other	% POS	B7	B55	B42	B56	B57	Other	% POS	B7	B27	B42			Other
Claas, F.H.J.	9	+	+				B47	15	+	+		30	+	+	+	+	+	B49,B58	25	+	+	+			STD
Fort, Marylise	52	+	+	+			B60,B61		+	+	B60,B61,B48														STD
Reed, Elaine F. PhD	15	+	+					15	+			31	+	+	+	+	+	B54	28	+	+				STD
Thornton, Alycia	0							15	+			20	+	+					14	+	+				STD
Vasilescu, Rodica	35	+		+				42	+	+	B13	40	+					B22	42	+		+		B81	STD
Watson, Narelle	4							20	+			30	+						22	+					STD

Investigator	**** Serum 1169 ****								**** Serum 1170 ****				**** Serum 1171 ****						**** Serum 1172 ****					Method			
	% POS	B13	B27	B58	B44	B57	B47	Other	% POS	B7	B48	Other	% POS	B57	B7	A66	B27	B42	B54	Other	% POS	B27	B7		B42	B54	B55
Dunn, Paul	35	+	+	+	+	+			20	+	+		46	+	+	+	+	+	A26,B8	25	+	+		+	+	B57	EXT
Lardy, N.M.	26	+	+				+		9	+			30	+	+			+	B55,B56	30	+	+	+			B61	EXT

**Table 22. Individual laboratory results for Serum #1169-#1172 by Antiglobulin and Other.**

**** Serum 1169 ****														**** Serum 1170 ****														
Investigator	% POS	B13	B27	B7	B37	B41	B42	B47	B60					Other	% POS	B27	B7	B13	B42	B48	B81					Other	Method	
Cecka, J. Mici	80	+	+	+	+	+	+	+	+					A24,B61>	48	+	+	+	+	+	+					B60,B61>	Antiglobulin	
Hahn, Amy B.		+	+	+	+	+	+	+	+							+	+		+	+	+						Antiglobulin	
Vasilescu, Ro	35	+	+	+											28	+	+	+								B40,B22	Antiglobulin	

**** Serum 1171 ****														**** Serum 1172 ****														
Investigator	% POS	B42	B7	B81	B27	B55	B56	B63						Other	% POS	B27	B7	B42	B55	B56	B8	B81					Other	Method
Cecka, J. Mici	43	+	+	+	+	+	+	+						B57,B58>	65	+	+	+	+	+	+	+					B60,B61>	Antiglobulin
Hahn, Amy B.		+	+	+	+	+	+	+						B62,B35		+	+		+	+	+						B49,B65>	Antiglobulin
Vasilescu, Ro	35	+	+	+										B22,B17	35	+	+	+				+					B22	Antiglobulin

**** Serum 1169 ****														**** Serum 1170 ****																				
Investigator	% POS	B13	B27	B55	B60	B61	B7	B7C	B81	A1	A10C	A29	A2C	A31	A80	Other	% POS	B58	B67	B82	B37	B42	B54	B55	B56	B57	B60	B61	B7	B7C	B81	Other	Method	
Phelan, Donn								+		+	+	+	+	+	+	B8C		+	+	+	+					+							CW7	Other
Reed, Elaine	90	+	+	+	+	+	+		+							B82	58	+	+	+		+	+	+	+		+	+	+	+				Other

**** Serum 1171 ****														**** Serum 1172 ****																					
Investigator	% POS	A25	A26	A2C	A30	A31	A33	A66	A74	B42	B54	B55	B56	B57	B58	Other	% POS	B67	B8	A1	A10C	A2C	B27	B42	B48	B55	B56	B59	B60	B61	B64	Other	Method		
Phelan, Donn		+	+	+	+	+	+	+	+							B63,CW16>		+	+	+	+	+						+			+			B65,B7C	Other
Reed, Elaine	82									+	+	+	+	+	+	B82,B7>	96	+	+				+	+	+	+	+	+	+	+				B82,B7>	Other

Other = Luminex PRA

**Table 23. Individual laboratory results for Serum #1169 by Luminex.**

Investigator	% POS	**** Serum 1169 ****																											Method											
		A2	A23	A24	A32	A33	A34	A68	A69	B27	B37	B38	B42	B44	B47	B53	B55	B57	B58	B63	A25	B13	B49	B52	B56	B60	B7	B73		A26	B51	B54	B61	B77	B8	CW7	Other			
Arnold, Paula PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A203,B48,A66,B82 >	LMX		
Bengochea, Carrette	49	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+	+	+	+								+	A203,B82,A29,A74 >	LMX	
Cecka, J. Michael P	98	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B67 >	LMX		
Chen, Dong-Feng P		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A203,B48,B45,B67 >	LMX	
Dunn, Paul		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A203,B48,A66,B50 >	LMX	
Eckels/CPMC,		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B45 >	LMX	
Fort, Marylise		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B45 >	LMX	
Hahn, Amy B. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B45 >	LMX	
Hamdi, Nuha	95	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B45 >	LMX	
Hod, Reut	88	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B40,B48,B50,B82 >	LMX	
Holdsworth, Rhonda		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A11,B48,A66,B50 >	LMX	
Lardy, N.M.		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+		+	+	+							+		A66,B703,B81,B2708	LMX	
Libyh/Roulin, Tabary	95	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A203,B48,B45,B67 >	LMX	
Loewenthal , Ron M	22																																					LMX		
Martinho, Paiva &		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B45 >	LMX	
McCoy, Heather	62																																						LMX	
Pancoska, Carol Ph	69	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B45 >	LMX	
Permpikul, Vejbaesy		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B67 >	LMX
Phelan, Donna L.		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B67 >	LMX
Reed, Elaine F. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B45 >	LMX
Rosen-Bronson, Sai	100	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B45 >	LMX
Terasaki, Paul I. Ph		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B82,B67 >	LMX
Thornton, Alycia	57	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A66,B82,A29,A31 >	LMX
Vasilescu, Rodica		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,B82,B67,A29 >	LMX
Vather, Kuben		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,A66,B50,B82 >	LMX

**Table 24. Individual laboratory results for Serum #1170 by Luminex.**

		**** Serum 1170 ****																													
Investigator	% POS	B42	B47	B54	B55	B56	B60	B61	B73	B13	B27	B7	B48	B81	B82	B58	B67	B57	CW7	CW2	B63	B41	A66	CW17	A6602	B2708	B64	B8	Other	Method	
Arnold, Paula PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+		+	+				B8101,B8201	LMX
Bengochea, Carrette	17	+	+	+	+	+	+	+	+		+	+			+											+				B8101	LMX
Cecka, J. Michael P	60	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+						LMX
Chen, Dong-Feng P		+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+		+	+	+		+	B8101,CW18,B8201	LMX
Dunn, Paul		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					LMX
Eckels/CPMC,		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+					LMX
Fort, Marylise		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+		B39	LMX
Hahn, Amy B. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							LMX
Hamdi, Nuha	58	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX	
Hod, Reut	56	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				A24,B75,A69,A36	LMX	
Holdsworth, Rhonda		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW18	LMX
Lardy, N.M.		+	+	+	+	+	+	+	+	+	+	+		+	+									+			+			B703	LMX
Libyh/Roulin, Tabary	64	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+		+	+			B8101,B8201	LMX	
Loewenthal , Ron M	22	+	+	+	+	+	+	+	+	+	+	+		+										+					B8201	LMX	
Martinho, Paiva &		+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	A29,A68,B18	LMX	
McCoy, Heather	27	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							LMX
Pancoska, Carol Ph	30	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					LMX	
Permpikul, Vejbaesy		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							LMX
Phelan, Donna L.		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX
Reed, Elaine F. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					LMX
Rosen-Bronson, Sai	81	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX
Terasaki, Paul I. Ph		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX
Thornton, Alycia	24	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+			+		+		+	+				LMX
Vasilescu, Rodica		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B39,CW18	LMX
Vather, Kuben		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B39,CW18	LMX

**Table 25. Individual laboratory results for Serum #1171 by Luminex.**

		**** Serum 1171 ****																																				
Investigator	% POS	B37	B42	B54	B55	B56	B57	B58	B63	B8	B27	B7	B73	B41	B49	B82	CW7	B18	CW8	CW12	B65	B81	B35	B50	A43	B59	B67	A29	B62	B71	CW9	CW10	B75	Other	Method			
Arnold, Paula PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	B51,B52,B64,B39 >	LMX		
Bengochea, Carrette	30	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+						+				+						B8101,A210,B3901	LMX	
Cecka, J. Michael P	67	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B51,B52,B53,B64 >	LMX	
Chen, Dong-Feng P		+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A203,B44,B51,B52 >	LMX	
Dunn, Paul		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A203,A2,B48,B78 >	LMX	
Eckels/CPMC,		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B52,B53,B64,B77 >	LMX	
Fort, Marylise																																					LMX	
Hahn, Amy B. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B51,B52,B53 >	LMX	
Hamdi, Nuha	62	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B51,B52,B53 >	LMX	
Hod, Reut	88	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+				+	+	+		+	+	+	+	+	+	+	+	+	+	A11,B78,B13,B44 >	LMX	
Holdsworth, Rhonda		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,A2,B48,B78 >	LMX	
Lardy, N.M.		+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+		+	+		+		+	+										B53,B703,B14,B2708	LMX	
Libyh/Roulin, Tabary	67	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	B48,B51,B52,B53 >	LMX	
Loewenthal , Ron M	32	+	+	+	+	+	+	+	+	+	+	+	+			+							+														LMX	
Martinho, Paiva &		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B48,B78,B13,B51 >	LMX	
McCoy, Heather	48	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A2,B78,B51,B64 >	LMX	
Pancoska, Carol Ph	54	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B51,B64,B77 >	LMX	
Permpikul, Vejbaesy		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B51,B64,B39 >	LMX	
Phelan, Donna L.		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B51,B52,B53 >	LMX	
Reed, Elaine F. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B52,B53,B64 >	LMX
Rosen-Bronson, Sai	99	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,B78,B51,B52 >	LMX	
Terasaki, Paul I. Ph		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A2,B78,B51,B52 >	LMX
Thornton, Alycia	37	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B53,B64,B8101,B2708 >	LMX	
Vasilescu, Rodica		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,B48,B78,B44 >	LMX
Vather, Kuben		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,A2,B48,B78 >	LMX

**Table 26. Individual laboratory results for Serum #1172 by Luminex.**

		**** Serum 1172 ****																																				
Investigator	% POS	A2	A25	A29	A33	A34	A68	A69	B27	B42	B55	A74	B54	A32	B56	B60	B61	B73	CW12	CW17	B8	A26	A31	B47	B7	CW7	A43	B13	B57	B82	CW1	CW8	B48	CW9	Other	Method		
Arnold, Paula PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,A203,A66,B67 >	LMX	
Bengochea, Carrette	42	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A203,B8101,A2403,A6601 >	LMX		
Cecka, J. Michael P	95	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A66,B67,A23,B64 >	LMX		
Chen, Dong-Feng P		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A203,B67 >	LMX		
Dunn, Paul		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A203,A66 >	LMX	
Eckels/CPMC,		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A66,B67 >	LMX	
Fort, Marylise																																					LMX	
Hahn, Amy B. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,A66,B67,A23 >	LMX	
Hamdi, Nuha	78	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A66,B67 >	LMX	
Hod, Reut	94	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,A80,B81,A6601 >	LMX	
Holdsworth, Rhonda		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A66,B67 >	LMX	
Lardy, N.M.		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A66,B703,B81,B2708	LMX	
Libyh/Roulin, Tabary	95	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A203,B67 >	LMX	
Loewenthal , Ron M	56	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A66,B81	LMX	
Martinho, Paiva &		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW4,CW6,A24,A66 >	LMX	
McCoy, Heather	66	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,A66,CW10,CW15	LMX	
Pancoska, Carol Ph	67	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A66,B67 >	LMX	
Permpikul, Vejbaesy		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,A66,B67,A23 >	LMX
Phelan, Donna L.		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24,A66,B67,A23 >	LMX
Reed, Elaine F. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A66,B67 >	LMX
Rosen-Bronson, Sai	100	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A66,B67 >	LMX
Terasaki, Paul I. Ph		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A66,B67 >	LMX
Thornton, Alycia	58	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A80,B64,B63,B77 >	LMX
Vasilescu, Rodica		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,B67,A1 >	LMX
Vather, Kuben		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,A66,B52 >	LMX

**Table 27. Individual laboratory results for Serum #1169-#1172 by Elisa, C1q, and Flow Cytometry**

		**** Serum 1169 ****																	**** Serum 1170 ****																										
Investigator	% POS	B13	B27	B37	B38	B41	B42	B44	B47	B48	B49	B51	B52	B53	B55	B57	B58	B59	B60	B61	B63	B7	B81	Other	% POS	B13	B42	B47	B48	B54	B55	B60	B61	B63	B67	B7	B81	Other	Method						
Hahn, Amy B. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A23>		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	Other	B27>	Elisa
McCoy, Heather	52	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A23>	26	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A24>	Elisa

		**** Serum 1171 ****																	**** Serum 1172 ****																						
Investigator	% POS	B27	B37	B38	B41	B42	B54	B55	B56	B57	B58	B59	B63	B67	B7	B81	Other	% POS	B13	B27	B42	B46	B48	B54	B55	B56	B57	B59	B60	B61	B63	B64	B67	B7	B81	Other	Method				
Hahn, Amy B. PhD		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A2>		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	Other	Elisa
McCoy, Heather	40	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A2>	54	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A25>	Elisa

		**** Serum 1169 ****											**** Serum 1170 ****																											
Investigator	% POS	B13	B27	B47	B48	B60	B61	B7	B81	CW18	CW7	Other	% POS	A66	B13	B27	B42	B47	B48	B54	B55	B56	B60	B61	B67	B7	B73	B81	B82	Other	Method									
Phelan, Donna L.		+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	Other	C1q									
Eckels/CPMC,	91												69																											FC

		**** Serum 1171 ****																	**** Serum 1172 ****																					
Investigator	% POS	B27	B37	B41	B42	B54	B55	B56	B57	B58	B59	B63	B67	B7	B73	B81	B82	Other	% POS	B27	B42	B55	B56	B67	B7	B73	B81	B82	CW7	Other	Method									
Phelan, Donna L.		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	Other	C1q							
Eckels/CPMC,	99																		94																					FC

**Table 28. Individual laboratory results for Serum #1169-#1172 by Luminex, Other, and NIH-Std - class II**

Investigator	**** Serum 1169 ****		**** Serum 1170 ****		**** Serum 1171 ****		**** Serum 1172 ****											Method			
	% POS	no antigens assigned	% POS	no antigens assigned	% POS	no antigens assigned	% POS	DP14	DP10	DP17	DP9	DPW1	DR7	DP11	DPW6	DR1	DR12		DR4	Other	
Arnold, Paula	0		0		0		0														
Cecka, J. Michael P	0		0		0		0														LMX
Dunn, Paul								+													LMX
Hamdi, Nuha	0		0		0		0	+	+	+	+	+	+	+	+	+	+	+	+	+	LMX
Holdsworth, Rhonda	0		0		0		0														LMX
Libyh/Roulin, Tabary	0		0		0		0														LMX
Pancoska, Carol Ph	0		0		0		0														LMX
Permpikul, Vejbaesy	0		0		0		0														LMX
Reed, Elaine F. PhD	0		0		0		0														LMX
Rosen-Bronson, Sai	0		0		0		0														LMX
Thornton, Alycia	0		0		0		0														LMX
Vather, Kuben	0		0		0		0	+													LMX
Vather, Nelson/								+													LMX

Investigator	**** Serum 1169 ****		**** Serum 1170 ****		**** Serum 1171 ****		**** Serum 1172 ****											Method			
	% POS	no antigens assigned	% POS	no antigens assigned	% POS	no antigens assigned	% POS	no antigens assigned											Other		
Reed, Elaine F. PhD	43		32		38		32														STD
Cecka, J. Michael P	0		0		0		0														AHG
Reed, Elaine F. PhD	0		0		0		0														LMX-PRA
Eckels/CPMC,	0		0		0		0														FC

STD = NIH-Standard  
 AHG=Antiglobulin  
 LMX-PRA=Luminex PRA ID's  
 FC = Flow Cytometry

**NEXT MAILING DATE: August 5, 2015**  
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