

**UK NEQAS FOR H&I SCHEME 1A - HLA TYPING PHENOTYPING**

1A 03/2019	A	A	B	B	Cw	Cw	DR	DR	DQ	DQ
Total distributed	37	37	37	37	6	6	22	22	20	20
Total submitted	37	37	37	37	6	6	22	22	20	20
<b>Consensus</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>17</b>	<b>2</b>	<b>8</b>
Unacceptable	1	1	8	8	7	7	4	3	2	3
		1/36								8
										8/9
										3
Number acceptable	34	33	34	34	5	5	18	19	17	15
Number unacceptable	1	2	1	1	28	28	16	15	18	20
Assessed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Lab											Cells			Comments	Received	Tested	Assessment
	A	A	B	B	Cw	Cw	DR	DR	DQ	DQ	U	T	B				
11	1	1	8	8			4	17(3)	2	8(3)	95	80		17/07/2019	18/07/2019	Acceptable	
20	1	1	8	8	7	7					90			17/07/2019	17/07/2019	Acceptable	
28	1	1	8	8			4	17	2	8	95	95		17/07/2019	17/07/2019	Acceptable	
41	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested				Not tested due to not currently having a microscope and in the process of procuring one			
58	1	1	8	8	7	7	4	17	2	8	0	95	85	17/07/2019	17/07/2019	Acceptable	
62	1	1	8	8			4	17	2	8	98	98		17/07/2019	17/07/2019	Acceptable	
119	1	1	8	8	7	7					95			17/07/2019	17/07/2019	Acceptable	
120	1	1	8	8			4	17	2	8	99	99		18/07/2019	18/07/2019	Acceptable	
133	1	1	8	8	7	7	4	17(3)	2	8(3)	80			18/07/2019	19/07/2019	Acceptable	
139	1	1	8	8			4	17	2	8	85	85	85	19/07/2019	19/07/2019	Acceptable	
142	1	1	8	8										17/07/2019	18/07/2019	Acceptable	
145	1	1	8	8	7	7	4	17	2	8	100	100		17/07/2019	18/07/2019	Acceptable	
147	1	1	8	8	07	07	04	03	02	03	100	100	100	Class 2 typing has not been performed by CDC because of a problem highlighted on the website			
149	1	1	8	8	7	7					78			18/07/2019	19/07/2019	Acceptable	
154	1	1	8	8			4	17	2	8				17/07/2019	17/07/2019	Acceptable	
159	1	1	8	8			Not Tested	Not Tested	Not Tested	Not Tested	30			Class 2 serological typing is no longer used in our laboratory			
163	01	01	08	08			04	17	02	08	95	90		17/07/2019	17/07/2019	Unacceptable	
181	1	1	8	8	Not Tested	Not Tested	4	17	2	8	95	90		17/07/2019	17/07/2019	Acceptable	
186	1	1	8	8			4	17	2	8	99	99	99	17/07/2019	17/07/2019	Acceptable	
193	1	1	8	8	Not Tested	Not Tested	4	17	2	8	99	99		17/07/2019	17/07/2019	Acceptable	
194	1	1	8	8							95			17/07/2019	17/07/2019	Acceptable	
206	1	1	8	8							90	90	0	17/07/2019	18/07/2019	Acceptable	
209	1	1/36	8	8			4	17	2	8/9	80	100		Low B cell count after separation			
223	1	1	8	8							90			18/07/2019	19/07/2019	Acceptable	
225	1	1	8	8							100			17/07/2019	18/07/2019	Acceptable	
227	1	1	8	8							98	0	0	17/07/2019	17/07/2019	Acceptable	
238	1	1	8	8							99			17/07/2019	17/07/2019	Acceptable	
245	1	1	8	8							100			17/07/2019	17/07/2019	Acceptable	
262	1	1	8	8							100			17/07/2019	17/07/2019	Acceptable	
268	1	1	8	8			4	17	2	8	90	90		17/07/2019	18/07/2019	Acceptable	
284	1	1	8	8	Not Tested	Not Tested	4	17	2	8	98	98		17/07/2019	17/07/2019	Acceptable	
289	Not Tested	Not Tested	Not Tested	Not Tested			Not Tested	Not Tested						0000-00-00	0000-00-00	Not assessed	
292	Not Tested	Not Tested	Not Tested	Not Tested			Not Tested	Not Tested	Not Tested	Not Tested	0	0	0	As soon as we received the package, we checked cell suitability for testing. Unfortunately, the cell count was low.			
294	1	1	8	8	Not Tested	Not Tested	4	17	2	8	99	99		18/07/2019	18/07/2019	Acceptable	
299	1	1	8	8			4	17			30	20		Loci A, B, DR tested by DNA typing Low Resolution to confirm the serology assessment			
315	1	1	8	8			4	17	2	3	80	70		17/07/2019	18/07/2019	Unacceptable	
323	1	1	8	8							80			18/07/2019	18/07/2019	Acceptable	
1343	1	1	8	8			4	17	2	8	0	95	90	43663	43663	Acceptable	

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1A 04/2019	A	A	B	B	Cw	Cw	DR	DR	DQ	DQ
Total distributed	37	37	37	37	6	6	22	22	20	20
Total submitted	37	37	37	37	6	6	22	22	20	20
<b>Consensus</b>	<b>24</b>	<b>26</b>	<b>39</b>	<b>44</b>	<b>5</b>	<b>12</b>	<b>4</b>	<b>11</b>	<b>7</b>	<b>7</b>
Unacceptable	-	-	-	-	5	12	4	11	7	7
Number acceptable	34	34	34	34	5	6	17	20	17	17
Number unacceptable	0	0	0	0	29	28	17	14	18	18
Assessed	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

Lab	HLA				Cw				DR				DQ				Cells			Comments	Received	Tested	Assessment
	A	A	B	B	Cw	Cw	DR	DR	DQ	DQ	U	T	B										
11	24	26(10)	39(16)	44(12)			4	11(5)	7(3)	7(3)	70	90							17/07/2019	18/07/2019	Acceptable		
20	24	26	39	44	5	12					90								17/07/2019	17/07/2019	Acceptable		
28	24	26	39	44			4	11	7	7	0	95	90						17/07/2019	17/07/2019	Acceptable		
41	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested									0000-00-00	0000-00-00	Not assessed		
58	24	26	39	44	5	12	4	11	7	7	0	95	85						17/07/2019	17/07/2019	Acceptable		
62	24	26	39	44			4	11	7	7	98	98							17/07/2019	17/07/2019	Acceptable		
119	24	26	39	44	5	12					95								17/07/2019	17/07/2019	Acceptable		
120	24	26	39	44			4	11	7	7	99	99							18/07/2019	18/07/2019	Acceptable		
133	24	26	39	44	5		4	11(5)	7(3)	7(3)	80								18/07/2019	19/07/2019	Acceptable		
139	24	26	39	44			4	11	7	7	85	85	85						19/07/2019	19/07/2019	Acceptable		
142	24	26	39	44															17/07/2019	18/07/2019	Acceptable		
145	24	26	39	44	5	12	4	11	7	7	100	100							17/07/2019	18/07/2019	Acceptable		
147	24	26	39	44	05	12	04	11	03	03	100	100	100						17/07/2019	17/07/2019	Unacceptable		
149	24	26	39	44	5	12					80								18/07/2019	19/07/2019	Acceptable		
154	24	26	39	44			4	11	7	7	0	0	0						17/07/2019	18/07/2019	Acceptable		
159	24	26	39	44			Not Tested	Not Tested	Not Tested	Not Tested	99								18/07/2019	18/07/2019	Acceptable		
163	24	26	39	44			04	11	07	07	98	98							17/07/2019	17/07/2019	Unacceptable		
181	24	26	39	44	Not Tested	Not Tested	04	11	7	7	96	95							17/07/2019	18/07/2019	Unacceptable		
186	24	26	39	44			4	11	7	7	99	99	99						17/07/2019	17/07/2019	Acceptable		
193	24	26	39	44			4	11	7	7	95	95							17/07/2019	17/07/2019	Acceptable		
194	24	26	39	44							95								17/07/2019	17/07/2019	Acceptable		
206	24	26	39	44							60	60	0						16/07/2019	17/07/2019	Acceptable		
209	24	26	39	44			4	11	7	7	90	90	90						17/07/2019	43663	Acceptable		
223	Not Tested	Not Tested	Not Tested	Not Tested							0								18/07/2019	19/07/2019	Not assessed		
225	24	26	39	44							100								17/07/2019	18/07/2019	Acceptable		
227	24	26	39	44							98	0	0						17/07/2019	17/07/2019	Acceptable		
238	24	26	39	44							90								17/07/2019	17/07/2019	Acceptable		
245	24	26	39	44							100								17/07/2019	17/07/2019	Acceptable		
262	24	26	39	44							100								17/07/2019	17/07/2019	Acceptable		
268	24	26	39	44			4	11	7	7	80	90							17/07/2019	18/07/2019	Acceptable		
284	24	26	39	44	Not Tested	Not Tested	4	11	7	7	99	98							17/07/2019	17/07/2019	Acceptable		
289	Not Tested	Not Tested	Not Tested	Not Tested			Not Tested	Not Tested											0000-00-00	0000-00-00	Not assessed		
292	Not Tested	Not Tested	Not Tested	Not Tested			Not Tested	Not Tested	Not Tested	Not Tested	0	0	0						18/07/2019	0000-00-00	Not assessed		
294	24	26	39	44	Not Tested	Not Tested	4	11	7	7	100	90							17/07/2019	18/07/2019	Acceptable		
299	24	26	39	44			4	11			70	10							17/07/2019	17/07/2019	Acceptable		
315	24	26	39	44	5	12	4	11	7	7	80	80							17/07/2019	18/07/2019	Acceptable		
323	24	26	39	44							85								18/07/2019	18/07/2019	Acceptable		
1343	24	26	39	44			4	11	7	7	0	95	90						43663	43663	Acceptable		