

UK NEQAS for H&I Scheme 4A2 - HLA Typing at 2nd or 3rd Field Resolution

4A2 02/2019							
2nd field assessment	A*	A*	B*	B*	C*	C*	
Total distributed	35	35	35	35	34	34	
Total submitted	35	35	35	35	34	34	
<b>Consensus</b>	<b>02:01</b>	<b>02:01</b>	<b>07:02</b>	<b>40:01</b>	<b>03:04</b>	<b>07:02</b>	
Expected	02:01	02:01	07:02	40:01	03:04	07:02	
Unacceptable	02:629 02:642 02:665	02:629 02:642 02:665 23:01 23:17 23:01:01G	07:61 07:161N 44:03 07:271 07:05 44:03:01G 44:03:02G 07:05:01G	51:01 40:40 51:01:01G 40:40:01G	04:01 04:09N 04:01:01G	07:50 07:349 07:566 07:01 07:06 07:18 07:01:01G 07:01:20G	
Number acceptable	33	32	32	32	31	31	
Number unacceptable	0	1	1	1	1	1	
Assessed <a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	
2nd Field Acceptable ambiguities: A*02:629/642/665/686/689/704/716/719/722/724/740/786 A*02:629/642/665/686/689/704/716/719/722/724/740/786 B*07:05/61/161N/271/294/298/311/312/338/339/354 B*40:33/353/379 C*03:358/359/376/387/408/417/423/455/456 C*07:50/349/566/592/594/595/596/612/666/667/684/703/722							
2nd Field Unacceptable ambiguities:							
Lab A*	A*	B*	B*	C*	C*		
6 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
9 02:01	02:01	07:02	40:01	03:04	07:02		
12 02:01	02:01	07:02	40:01	03:04	07:02		
15 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
19 02:01	02:01	07:02	40:01	03:04	07:02		
20 02:01/629/642/665/686/689/704/716/719/722/724/740	02:01/629/642/665/686/689/704/716/719/722/724/740	07:02/61/161N/311/312	40:01	03:04/358/387	07:02		
23 02:01	02:01	07:02	40:01	03:04	07:02		
24 02:01	02:01	07:02	40:01	03:04	07:02		
26 02:01	02:01	07:02	40:01	03:04	07:02		
28							
29 02:01/629/642/665	02:01/629/642/665	07:02	40:01	03:04	07:02/50/349/566		
34 02:01	02:01	07:02	40:01	03:04	07:02		
35 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
38 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
39 02:01	02:01	07:02	40:01	03:04	07:02		
41 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
42 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01:01	07:02:01		
45 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
48 02:01/786	02:01/786	07:02/312/339/354	40:01/379	03:04	07:02		
62 02:01:01:01	02:01:01:01	07:02:01	40:01:02	03:04:01:01	07:02:01:03		
100 02:01:01:16	02:01:01:16	07:02:01:01	40:01:02:01	03:04:01:01	07:02:01:03		
101 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
109 02:01	02:01	07:02	40:01	03:04	07:02		
112 02:01	02:01	07:02	40:01	03:02/04	07:02		
113 02:01	02:01	07:02	40:01	03:04	07:02		
115 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
119 02:01	02:01	07:02	40:01	03:04	07:02		
126 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
130 02:01:01:01/16/31/50	02:01:01:01/16/31/50	07:02:01:01/13/14	40:01:02:01/04/06	03:04:01:01	07:02:01:03/09		
132 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
133 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
141							
142 02:01	23:01/23:17	44:03	51:01	04:01/04:09N	07:01/07:06/07:18		
145 02:01	02:01	07:02	40:01	03:04	07:02		
147 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
149 02:01	02:01	07:02	40:01	03:04	07:02		
156 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
157 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01:01	07:02:01		
165 02:01	02:01	07:02	40:01	03:04	07:02		
178 02:01	02:01	07:02	40:01	03:04	07:02		
185 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
190 02:01	02:01	07:02	40:01	03:04	07:02		
196							
223							
224 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
225							
232							
242 Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested		
245 02:01	02:01	07:02	40:01	03:04	07:02		
259 Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested		
260 02:01	02:01	07:02:01	40:01	03:04:01	07:02		
267 02:01/786	02:01/786	07:02/271/294/298/312/338/339/354	40:01/353/379	03:04/358/359/376/387/408/417/423/455/456	07:02/50/349/566/592/594/595/596/612/666/667/684/703/722		
268 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
273 02:01	02:01	07:02	40:01	03:04	07:02		
276 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
284 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
286 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
304 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
312 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
328 02:01:01	02:01:01	07:02:01/07:05:01	40:01:01/40:33	03:04:01	07:02:01		
332 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
367 02:01	02:01	07:02	40:01	03:04	07:02		
374 02:01	02:01	07:02	40:01	03:04	07:02		
375 02:01:01:16	02:01:01:16	07:02:01:01	40:01:02:01	03:04:01:01	07:02:01:03		
380 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01		
411 02:01:01:01	02:01:01:01	07:02:01:01	40:01:02:01	03:04:01:01	07:02:01:01		

UK NEQAS for H&I Scheme 4A2 - HLA Typing at 2nd or 3rd Field Resolution

4A2 02/2019	DRB1*	DRB1*	DRB3*	DRB3*	DRB4*	DRB4*	DRB5*	DRB5*
2nd field assessment								
Total distributed	40	40	19	19	19	19	19	19
Total submitted	40	40	19	19	19	19	19	19
Consensus	11:01	13:02	02:02	03:01	-	-	-	-
Reference								
Expected	11:01	13:02	02:02	03:01	-	-	-	-
Unacceptable	11:14 11:20 04:05 11:97 04:05:01G	13:05 13:14 07:01 13:208 07:01:01G	-	-	-	-	-	-

Number acceptable	37	37	19	19	-	-	-	-
Number unacceptable	1	1	0	0	-	-	-	-
Assessed <a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>	<a href="#">↗</a>

2nd Field Acceptable ambiguities: DRB1\*11:14/20/97/234/236/238/239/240/243/250N/252 DRB1\*13:05/14/208/236/239/255N/265/268N/269/275  
2nd Field Unacceptable ambiguities:

Lab	DRB1*	DRB1*	DRB3*	DRB3*	DRB4*	DRB4*	DRB5*	DRB5*
6	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
9	11:01/14/20	13:02/05/14						
12	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
15	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
19	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
20	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
23	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
24	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
26	11:01	13:02	02:02	03:01	NA	NA	NA	NA
28								
29	11:01	13:02						
34	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
35	11:01:01	13:02:01	02:02:01	03:01:01	n/a	n/a	n/a	n/a
38	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
39	11:01	13:02						
41	11:01:01	13:02:01						
42	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
45	11:01:01	13:02:01						
48	11:01	13:02						
62	11:01:01	13:02:01						
100	11:01:01:03	13:02:01:02	02:02:01:02	03:01:01	N/A	N/A	N/A	N/A
101	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
109	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
112	11:01	13:02	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
113	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
115	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
119	11:01	13:02						
126	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
130	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
132	11:01:01	13:02:01	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
133	11:01:01	13:02:01						
141								
142	04:05	07:01						
145	11:01	13:02						
147	11:01:01	13:02:01	02:02	03:01	N/A	N/A	N/A	N/A
149	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
156	11:01:01	13:02:01	02:02:01	03:01:01/03:01:07	N/A	N/A	N/A	N/A
157	11:01:01	13:02:01:02						
165	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
178	11:01	13:02						
185	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
190	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
196	11:01	13:02						
223	11:01	13:02						
224	11:01:01	13:02:01	02:02:01	03:01:01/07	N/A	N/A	N/A	N/A
225	11:01	13:02						
232	11:01	13:02						
242	Not Tested	Not Tested						
245	11:01	13:02	02:02	03:01	Not Tested	Not Tested	Not Tested	Not Tested
259	Not Tested	Not Tested						
260	11:01	13:02:01						
267	11:01/97/234/236/238/239/240/243/250N/252	13:02/208/236/239/255N/265/268N/269/275						
268	11:01:01	13:02:01	02:02	03:01	N/A	N/A	N/A	N/A
273	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
276	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
284	11:01:01	13:02:01						
286	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
304	11:01:01	13:02:01						
312	11:01:01	13:02:01						
328	11:01:01/11:14:01	13:02:01/13:05:01						
332	11:01:01	13:02:01						
367	11:01	13:02	02:02	03:01	N/A	N/A	N/A	N/A
374	11:01	13:02						
375	11:01:01:03	13:02:01:02						
380	11:01:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
411	11:01:01:01	13:02:01:01						

UK NEQAS for H&I Scheme 4A2 - HLA Typing at 2nd or 3rd Field Resolution

4A2 02/2019									
2nd field assessment	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
Total distributed	25	25	37	37	13	13	31	31	
Total submitted	25	25	37	37	13	13	31	31	
<b>Consensus</b>	<b>01:02</b>	<b>05:05</b>	<b>03:01</b>	<b>06:04</b>	<b>01:03</b>	<b>01:03</b>	<b>03:01</b>	<b>04:02</b>	
Expected	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	
Unacceptable	01:11	-	02:02	03:02	-	-	104:01	463:01	
			03:03	06:06			351:01	105:01	
			02:01:01G	03:02:01G			02:01		
			03:03:02G				02:01:02G		

Number acceptable	25	25	34	34	13	13	30	31
Number unacceptable	0	0	1	1	0	0	1	0
Assessed	<a href="#">9</a>	<a href="#">9</a>	<a href="#">34</a>	<a href="#">34</a>	<a href="#">13</a>	<a href="#">13</a>	<a href="#">30</a>	<a href="#">31</a>

2nd Field Acceptable ambiguities: DQA1\*01:11 DQB1\*03:264/276N/292/293/294/297/326/342/350 DQB1\*06:254/280/283 DPB1\*104:01/351:01/669:01/675:01/676:01 DPB1\*463:01/647:01

2nd Field Unacceptable ambiguities:

Lab	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Assessment
6	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
9			03:01	06:04			03:01	04:02	Acceptable
12	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Acceptable
15	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
19	01:02	05:05	03:01/276N	06:04	01:03	01:03	03:01	04:02	Acceptable
20	01:02:11	05:05	03:01/276N	06:04	01:03	01:03	03:01/104:01/669:01/675:01/676:01	04:02/463:01/647:01	Acceptable
23	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Acceptable
24	01:02	05:05	03:01/276N/292/293/294/297/326/342	06:04/280	01:03	01:03	03:01	04:02	Acceptable
26	01:02	05:05	03:01	06:04	01:03	01:03	03:01/351:01	04:02/463:01	Acceptable
28	01:02	05:05		06:04	01:03	01:03	03:01	04:02	Acceptable
29			03:01	06:04					Acceptable
34	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Acceptable
35	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
38	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
39	01:02	05:05	03:01/276N	06:04			03:01	04:02	Acceptable
41	01:02:01	05:05:01	03:01:01	06:04:01			03:01/351:01	04:02/463:01	Acceptable
42	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
45			03:01:01	06:04:01/06:04:11			03:01:01	04:02:01	Acceptable
48			03:01/264/292/293/294/297/326/342/350	06:04/254/280/283			03:01:01	04:02:01	Acceptable
62			03:01/264	06:04/254/280/283			03:01:01	04:02:01	Acceptable
100			03:01:01:03	06:04:01	01:03:01:03	01:03:01:03	03:01:01:01	04:02:01:02	Not assessed
101	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
109	01:02	05:05	03:01/297	06:04	01:03	01:03	03:01	04:02	Acceptable
112	01:01	05:05	03:01	06:04	Not Tested	Not Tested	Not Tested	Not Tested	Acceptable
113			03:01/297	06:04			03:01	04:02	Acceptable
115	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable
119	01:02	05:05	03:01	06:04			03:01	04:02	Acceptable
126	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
130	01:02:01	05:05:01	03:01:01/03:297	06:04:01/11	01:03:01	01:03:01	03:01:01/351:01	04:02:01/463:01	Not assessed
132	01:02	05:05	03:01:01	06:04:01	Not Tested	Not Tested	03:01:01	04:02:01	Acceptable
133			03:01:01	06:04:01			03:01:01	04:02:01	Not assessed
141									Not assessed
142			02:02	03:02			02:01	04:02/105:01	Unacceptable
145	01:02	05:05	03:01	06:04			03:01	04:02	Acceptable
147	01:02:01	05:05:01	03:01:01	06:04:01	Not Tested	Not Tested	03:01:01/351:01	04:02:01/463:01	Acceptable
149	01:02	05:05	03:01	06:04			03:01	04:02	Acceptable
156	01:02:01	05:05:01	03:01:01/03:01:41/03:01:43/03:01:44/03:292/03:293/03:294/03:297/03:326/03:342	06:04:01/06:04:11/06:280	01:03:01	01:03:01	03:01:01/351:01	04:02:01/463:01	Acceptable
157	01:02:01	05:05:01	03:01:01	06:04:01			03:01:01	04:02:01	Not assessed
165	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Acceptable
178	01:02	05:05	03:01	06:04			03:01	04:02	Acceptable
185	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
190	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Acceptable
196	01:02	05:05	03:01	06:04					Acceptable
223	01:02	05:05		06:04			03:01	04:02	Acceptable
224			03:01:01/03:297	06:04:01/11			03:01:01	04:02:01	Not assessed
225			03:01	06:04			03:01	04:02	Acceptable
232			03:01	06:04					Acceptable
242			Not Tested	Not Tested					Not assessed
245	Not Tested	Not Tested	03:01	06:04	Not Tested	Not Tested	03:01	04:02	Acceptable
259			Not Tested	Not Tested					Not assessed
260			03:01:01	06:04					Acceptable
267			03:01/276N/292/293/294/297/326/342/350	06:04/280/283					Acceptable
268	01:02	05:05	03:01:01/03:01:41/03:297	06:04:01			03:01:01/351:01	04:02:01/463:01:01	Acceptable
273	01:02	05:05	03:01	06:04	Not Tested	Not Tested	03:01	04:02	Acceptable
276	01:02:01	05:05:01	03:01:01/03:297	06:04:01/11	01:03:01	01:03:01	03:01:01/351:01	04:02:01/463:01:01	Not assessed
284			03:01:01	06:04:01/06:04:11					Not assessed
286	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed
304			03:01:01	06:04:01			03:01:01	04:02:01	Not assessed
312			03:01:01	06:04:01			03:01:01	04:02:01	Not assessed
328			03:01:01	06:04:01			03:01:01	04:02:01	Acceptable
332			03:01:01	06:04:01			03:01:01 / 351:01	04:02:01 / 463:01:01	Not assessed
367			03:01	06:04					Acceptable
374	01:02	05:05	03:01	06:04					Acceptable
375			03:01:01:03	06:04:01					Acceptable
380	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable
411			06:04:01	03:01:01:01					Not assessed

UK NEQAS for H&I Scheme 4A2 - HLA Typing at 2nd or 3rd Field Resolution

4A2 02/2019						
3rd field assessment	A*	A*	B*	B*	C*	C*
Total distributed	26	26	26	26	26	26
Total submitted	25	25	25	25	25	25
<b>Consensus</b>	<b>02:01:01</b>	<b>02:01:01</b>	<b>07:02:01</b>	<b>40:01:02</b>	<b>03:04:01</b>	<b>07:02:01</b>
Reference	-	-	-	-	-	-
Expected	02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01
Unacceptable	-	-	-	-	-	-
Number acceptable	24	24	24	24	24	24
Number unacceptable	2	2	2	2	2	2
Assessed	<a href="#">24</a>	<a href="#">24</a>	<a href="#">24</a>	<a href="#">24</a>	<a href="#">24</a>	<a href="#">24</a>
Comments						
Lab A*	A*	B*	B*	C*	C*	
6 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
9 02:01	02:01	07:02	40:01	03:04	07:02	
12 02:01	02:01	07:02	40:01	03:04	07:02	
15 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
19 02:01	02:01	07:02	40:01	03:04	07:02	
20 02:01/629/642/665/686/689/704/716/719/722/724/740	02:01/629/642/665/686/689/704/716/719/722/724/740	07:02/61/161N/311/312	40:01	03:04/358/387	07:02	
23 02:01	02:01	07:02	40:01	03:04	07:02	
24 02:01	02:01	07:02	40:01	03:04	07:02	
26 02:01	02:01	07:02	40:01	03:04	07:02	
28						
29 02:01/629/642/665	02:01/629/642/665	07:02	40:01	03:04	07:02/50/349/566	
34 02:01	02:01	07:02	40:01	03:04	07:02	
35 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
38 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
39 02:01	02:01	07:02	40:01	03:04	07:02	
41 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
42 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01:01	07:02:01	
45 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
48 02:01/786	02:01/786	07:02/312/339/354	40:01/379	03:04	07:02	
62 02:01:01:01	02:01:01:01	07:02:01	40:01:02	03:04:01:01	07:02:01:03	
100 02:01:01:16	02:01:01:16	07:02:01:01	40:01:02:01	03:04:01:01	07:02:01:03	
101 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
109 02:01	02:01	07:02	40:01	03:04	07:02	
112 02:01	02:01	07:02	40:01	03:02/04	07:02	
113 02:01	02:01	07:02	40:01	03:04	07:02	
115 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
119 02:01	02:01	07:02	40:01	03:04	07:02	
126 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
130 02:01:01:01/16/31/50	02:01:01:01/16/31/50	07:02:01:01/13/14	40:01:02:01/04/06	03:04:01:01	07:02:01:03/09	
132 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
133 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
141						
142 02:01	23:01/23:17	44:03	51:01	04:01/04:09N	07:01/07:06/07:18	
145 02:01	02:01	07:02	40:01	03:04	07:02	
147 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
149 02:01	02:01	07:02	40:01	03:04	07:02	
156 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
157 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01:01	07:02:01	
165 02:01	02:01	07:02	40:01	03:04	07:02	
178 02:01	02:01	07:02	40:01	03:04	07:02	
185 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
190 02:01	02:01	07:02	40:01	03:04	07:02	
196						
223						
224 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
225						
232						
242 Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	
245 02:01	02:01	07:02	40:01	03:04	07:02	
259 Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	
260 02:01	02:01	07:02:01	40:01	03:04:01	07:02	
267 02:01/786	02:01/786	07:02/271/294/298/312/338/339/354	40:01/353/379	03:04/358/359/376/387/408/417/423/455/456	07:02/50/349/566/592/594/595/596/612/666/667/684/703/722	
268 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
273 02:01	02:01	07:02	40:01	03:04	07:02	
276 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
284 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
286 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
304 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
312 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
328 02:01:01	02:01:01	07:02:01/07:05:01	40:01:01/40:33	03:04:01	07:02:01	
332 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
367 02:01	02:01	07:02	40:01	03:04	07:02	
374 02:01	02:01	07:02	40:01	03:04	07:02	
375 02:01:01:16	02:01:01:16	07:02:01:01	40:01:02:01	03:04:01:01	07:02:01:03	
380 02:01:01	02:01:01	07:02:01	40:01:02	03:04:01	07:02:01	
411 02:01:01:01	02:01:01:01	07:02:01:01	40:01:02:01	03:04:01:01	07:02:01:01	

UK NEQAS for H&I Scheme 4A2 - HLA Typing at 2nd or 3rd Field Resolution

4A1 01/2019								
3rd field assessment	DRB1*	DRB1*	DRB3*	DRB3*	DRB4*	DRB4*	DRB5*	DRB5*
Total distributed	24	24	13	13	13	13	13	13
Total submitted	23	23	13	13	13	13	13	13
<b>Consensus</b>	<b>11:01:01</b>	<b>13:02:01</b>	<b>02:02:01</b>	<b>03:01:01</b>	-	-	-	-
Reference	-	-	-	-	-	-	-	-
Expected	11:01:01	13:02:01	02:02:01	03:01:01	-	-	-	-
Unacceptable	-	-	-	-	-	-	-	-
Number acceptable	22	22	13	12	-	-	-	-
Number unacceptable	2	2	0	1	-	-	-	-
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"/>
Comments								
Lab	DRB1*	DRB1*	DRB3*	DRB3*	DRB4*	DRB4*	DRB5*	DRB5*
6 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
9 11:01/14/20	13:02/05/14	13:02	02:02	03:01	N/A	N/A	N/A	N/A
12 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
15 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
19 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
20 11:01	13:02	13:02	02	03	N/A	N/A	N/A	N/A
23 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
24 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
26 11:01	13:02	13:02	02:02	03:01	NA	NA	NA	NA
28								
29 11:01	13:02	13:02						
34 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
35 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	n/a	n/a	n/a	n/a
38 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
39 11:01	13:02	13:02						
41 11:01:01	13:02:01	13:02:01						
42 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
45 11:01:01	13:02:01	13:02:01						
48 11:01	13:02	13:02						
62 11:01:01	13:02:01	13:02:01						
100 11:01:01:03	13:02:01:02	13:02:01:02	02:02:01:02	03:01:01	N/A	N/A	N/A	N/A
104 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
109 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
112 11:01	13:02	13:02	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
113 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
115 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
119 11:01	13:02	13:02						
126 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
130 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
132 11:01:01	13:02:01	13:02:01	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
133 11:01:01	13:02:01	13:02:01						
141								
142 04:05	07:01	07:01						
145 11:01	13:02	13:02						
147 11:01:01	13:02:01	13:02:01	02:02	03:01	N/A	N/A	N/A	N/A
149 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
156 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01/03:01:07	N/A	N/A	N/A	N/A
157 11:01:01	13:02:01:02	13:02:01:02	02:02	03:01	N/A	N/A	N/A	N/A
165 11:01	13:02	13:02						
179 11:01	13:02	13:02						
185 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
190 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
196 11:01	13:02	13:02						
223 11:01	13:02	13:02						
224 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01/07	N/A	N/A	N/A	N/A
225 11:01	13:02	13:02						
232 11:01	13:02	13:02						
242 Not Tested	Not Tested	Not Tested						
245 11:01	13:02	13:02	02:02	03:01	Not Tested	Not Tested	Not Tested	Not Tested
259 Not Tested	Not Tested	Not Tested						
260 11:01	13:02:01	13:02:01						
267 11:01/97/234/236/238/239/240/243/250N/251	13:02/208/236/239/255N/265/268N/269/275	13:02/208/236/239/255N/265/268N/269/275	02:02	03:01	N/A	N/A	N/A	N/A
268 11:01:01	13:02:01	13:02:01	02:02	03:01	N/A	N/A	N/A	N/A
273 11:01	13:02	13:02	02:02; 03:01		N/A	N/A	N/A	N/A
276 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
284 11:01:01	13:02:01	13:02:01						
286 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
304 11:01:01	13:02:01	13:02:01						
312 11:01:01	13:02:01	13:02:01						
328 11:01:01/11:14:01	13:02:01/13:05:01	13:02:01/13:05:01						
332 11:01:01	13:02:01	13:02:01						
367 11:01	13:02	13:02	02:02	03:01	N/A	N/A	N/A	N/A
374 11:01	13:02	13:02						
375 11:01:01:03	13:02:01:02	13:02:01:02						
380 11:01:01	13:02:01	13:02:01	02:02:01	03:01:01	N/A	N/A	N/A	N/A
411 11:01:01:01	13:02:01:01	13:02:01:01						

UK NEQAS for H&I Scheme 4A2 - HLA Typing at 2nd or 3rd Field Resolution

4A1 01/2019										
3rd field assessment	DQA1*	DQB1*	DQA1*	DQB1*	DQA1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*
Total distributed	13	13	24	24	12	12	21	21	21	21
Total submitted	12	12	23	23	12	12	21	21	21	21
<b>Consensus</b>	<b>01:02:01</b>	<b>05:05:01</b>	<b>03:01:01</b>	<b>06:04:01</b>	<b>01:03:01</b>	<b>01:03:01</b>	<b>01:03:01</b>	<b>01:03:01</b>	<b>03:01:01</b>	<b>04:02:01</b>
Reference	-	-	-	-	-	-	-	-	-	-
Expected	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	01:03:01	01:03:01	03:01:01	04:02:01
Unacceptable	-	-	-	-	-	-	-	-	-	19.29/37/269
Number acceptable	12	12	18	18	12	12	16	16	16	16
Number unacceptable	1	1	6	6	0	0	5	5	5	5
Assessed %	100	100	100	100	100	100	100	100	100	100
Comments										
Lab	DQA1*	DQB1*	DQA1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Assessment	
6	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
9	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Not assessed	
15	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
19	01:02	05:05	03:01/276N	06:04	01:03	01:03	03:01	04:02	Not assessed	
20	01:02/11	05:05	03:01/276N	06:04	01	01	03:01/104:01/669:01/675:01/676:01	04:02/463:01/647:01	Not assessed	
23	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Not assessed	
24	01:02	05:05	03:01/276N/292/293/294/297/326/342	06:04/280	01:03	01:03	03:01	04:02	Not assessed	
26	01:02	05:05	03:01	06:04	01:03	01:03	03:01/351:01	04:02/463:01	Not assessed	
28	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Not assessed	
29	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Not assessed	
34	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Not assessed	
35	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
38	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
39	01:02	05:05	03:01/276N	06:04			03:01	04:02	Not assessed	
41	01:02:01	05:05:01	03:01:01	06:04:01			03:01 or 351:01	04:02 or 463:01	Acceptable	
42	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
45	01:02	05:05	03:01:01	06:04/06:04:11			03:01:01	04:02:01	Not assessed	
48	01:02	05:05	03:01/264/292/293/294/297/326/342/350	06:04/254/280/283			03:01	04:02	Not assessed	
62	01:02	05:05	03:01/264	06:04/254/280/283			03:01:01	04:02:01	Acceptable	
100	01:02:01	05:05:01	03:01:01:03	06:04:01	01:03:01:03	01:03:01:05	03:01:01:01	04:02:01:02	Acceptable	
101	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
109	01:02	05:05	03:01/297	06:04	01:03	01:03	03:01	04:02	Not assessed	
112	01:01	05:05	03:01	06:04	Not Tested	Not Tested	Not Tested	Not Tested	Not assessed	
113	01:02:01	05:05:01	03:01:01	06:04	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed	
115	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed	
119	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
126	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
130	01:02:01	05:05:01	03:01:01/03:297	06:04:01/11	01:03:01	01:03:01	03:01:01/351:01	04:02:01/463:01	Unacceptable	
132	01:02	05:05	03:01:01	06:04:01	Not Tested	Not Tested	03:01:01	04:02:01	Acceptable	
133	01:02	05:05	03:01:01	06:04:01			03:01:01	04:02:01	Acceptable	
141	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
142	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
145	01:02	05:05	03:01	06:04	Not Tested	Not Tested	03:01:01/351:01	04:02:01/463:01	Acceptable	
147	01:02:01	05:05:01	03:01:01	06:04:01	Not Tested	Not Tested	03:01:01/351:01	04:02:01/463:01	Not assessed	
149	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
156	01:02:01	05:05:01	03:01:01/03:01:41/03:01:43/03:01:44/03:292/03:293/03:294/03:297/03:326/03:34	06:04:01/06:04:11/06:280	01:03:01	01:03:01	03:01:01/351:01	04:02:01/463:01	Not assessed	
157	01:02:01	05:05:01	03:01:01	06:04:01			03:01:01	04:02:01	Acceptable	
165	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Not assessed	
178	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
185	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
190	01:02	05:05	03:01	06:04	01:03	01:03	03:01	04:02	Not assessed	
196	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
223	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
224	01:02	05:05	03:01/01/03:297	06:04:01/11			03:01:01	04:02:01	Unacceptable	
225	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
232	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
242	01:02	05:05	Not Tested	Not Tested			03:01	04:02	Not assessed	
245	Not Tested	Not Tested	03:01	06:04	Not Tested	Not Tested	03:01	04:02	Not assessed	
259	01:02	05:05	Not Tested	Not Tested			03:01	04:02	Not assessed	
260	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
267	01:02	05:05	03:01/276N/292/293/294/297/326/342/350	06:04/280/283			03:01:01/351:01	04:02:01/463:01:01	Unacceptable	
268	01:02	05:05	03:01:01/03:01:41/03:297	06:04:01			03:01:01/351:01	04:02:01/463:01:01	Unacceptable	
273	01:02	05:05	03:01	06:04	Not Tested	Not Tested	03:01	04:02	Not assessed	
276	01:02:01	05:05:01	03:01:01/03:297	06:04:01/11	01:03:01	01:03:01	03:01:01/351:01	04:02:01/463:01:01	Unacceptable	
284	01:02:01	05:05:01	03:01:01	06:04:01/06:04:11			03:01:01	04:02:01	Unacceptable	
286	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Acceptable	
304	01:02	05:05	03:01:01	06:04:01			03:01:01	04:02:01	Acceptable	
312	01:02	05:05	03:01:01	06:04:01			03:01:01	04:02:01	Acceptable	
328	01:02	05:05	03:01:01	06:04:01			03:01:01	04:02:01	Not assessed	
332	01:02	05:05	03:01:01	06:04:01			03:01:01 / 351:01	04:02:01 / 463:01:01	Unacceptable	
367	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
374	01:02	05:05	03:01	06:04			03:01	04:02	Not assessed	
375	01:02	05:05	03:01:01:03	06:04:01			03:01	04:02	Not assessed	
380	01:02:01	05:05:01	03:01:01	06:04:01	01:03:01	01:03:01	03:01:01	04:02:01	Not assessed	
411	01:02	05:05	03:01:01	06:04:01			03:01:01	04:02:01	Not assessed	