

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

4A2 04/2019						
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
Consensus	01:01	30:01	08:01	13:02	06:02	07:01
Reference	-	-	-	-	-	-
Expected	01:01	30:01	08:01	13:02	06:02	07:01
Unacceptable	01:234	68:01	08:173	51:01	06:04	07:06
	03:01	68:01:01G	44:03	51:01:01G	06:83	07:18
	03:01:01G	68:01:02G	44:03:01G		04:01	07:22
			44:03:02G		04:09N	07:02
					04:01:01G	15:02
						07:343
						07:419
						07:458
						07:57
						07:02:01G
						15:02:01G
						15:02:02G
Number acceptable	32	32	32	32	31	30
Number unacceptable	1	1	1	1	1	2
Assessed	1	1	1	1	1	2
Comments						
2nd Field Acceptable ambiguities: A*01:234/237/248Q/251/252/274/276/280/281/291/295/296 A*30:135/141 B*08:173/182/183/207/221/222 B*13:114/117/123Q/125 C*06:04/83/213/214/227 C*07:06/18/22/34/341/94/58/591/610/615/617/618/619/682						
2nd Field Unacceptable ambiguities:						
Lab A*	A*	B*	B*	C*	C*	
6 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
9 01:01	30:01	08:01	13:02	06:02/04	07:01/06/18/22	
12 01:01	30:01	08:01	13:02	06:02	07:01	
15 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
19 01:01	30:01	08:01	13:02	06:02	07:01	
20 01:01/234/237/248Q/251/252	30:01	08:01/173/182/183	13:02	06:02/83	07:01	
23 01:01	30:01	08:01	13:02	06:02	07:01	
24 01:01	30:01	08:01	13:02	06:02	07:01	
26 01:01	30:01	08:01	13:02	06:02	07:01	
28						
29 01:01/234	30:01	08:01/173	13:02	06:02/83	07:01	
34 01:01	30:01	08:01	13:02	06:02	07:01	
35 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
38 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
39 01:01	30:01	08:01	13:02	06:02	07:01	
41 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
42 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
45 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
48 01:01/248/251/252/280	30:01	08:01/207/222	13:02/123	06:02	07:02	
62 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
100 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
101 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
109 01:01	30:01	08:01	13:02	06:02	07:01	
112 01:01	30:01	08:01	13:02	06:02	07:01	
115 01:01	30:01	08:01	13:02	06:02	07:01	
115 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
119 01:01	30:01	08:01	13:02	06:02	07:01	
126 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
130 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01/15/16	
132 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
133 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
141						
142 03:01	68:01	44:03	51:01	04:01/04:09N	15:02	
145 01:01	30:01	08:01	13:02	06:02	07:01	
147 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
149 01:01	30:01	08:01	13:02	06:02	07:01	
156 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
157 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
165 01:01	30:01	08:01	13:02	06:02	07:01	
178 01:01	30:01	08:01	13:02	06:02	07:01	
185 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
190 01:01	30:01	08:01	13:02	06:02	07:01	
196						
223						
224 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
225						
232						
242 Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	
245 01:01	30:01	08:01	13:02	06:02	07:01	
259 Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	
260 01:01	30:01:01	08:01	13:02	06:02:01	07:01	
267 01:01/234/237/248Q/251/252/274/276/280/281/291/295/296	30:01/135/141	08:01/182/207/221/222	13:02/114/117/123Q/125	06:02/213/214/227	07:01/06/18/343/419/458/591/610/615/617/618/619/682	
268 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
273 01:01	30:01	08:01	13:02	06:02	07:01	
276 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
284 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
286 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
304 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
312 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
328 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01/06:04:01	07:01:01/07:22	
332 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
367 01:01	30:01	08:01	13:02	06:02	07:01	
374 01:01	30:01	08:01	13:02	06:02	07:01	
375 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
380 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
411 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	

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4A2 04/2019	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	03:01	07:01	01:01	-	01:03	-	-	-
Reference	-	-	-	-	-	-	-	-
Expected	03:01	07:01	01:01	-	01:03	-	-	-
Unacceptable	03:124	07:34	-	-	-	-	-	-
	03:132	07:72						
	03:137	07:07						
	04:04							
	03:03							

Number acceptable	37	38	19	-	19	-	-	-
Number unacceptable	1	0	0	-	0	-	-	-
Assessed	40	40	40	40	40	40	40	40

2nd Field Acceptable ambiguities: DRB1*03:124/132/137/144/146/147/151/152
 2nd Field Unacceptable ambiguities: DRB1*07:34/72/79/81/85/92/93/95/96/100

Lab	DRB1*	DRB1*	DRB3*	DRB3*	DRB4*	DRB4*	DRB5*	DRB5*
6	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
9	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
12	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
15	03:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
19	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
20	03:01/124/132/137/144/146	07:01/34/72/79/81/85	01:01	N/A	01:03	N/A	N/A	N/A
23	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
24	03:01/147	07:01/79/93	01:01	N/A	01:03	N/A	N/A	N/A
26	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
28								
29	03:01	07:01						
34	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
35	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
38	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
39	03:01	07:01						
41	03:01:01/03:147	07:01:01						
42	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
45	03:01:01	07:01:01/07:79						
48	03:01/147	07:01/79/93						
62	03:01:01	07:01/79/93						
100	03:01:01:01	07:01:01:01	01:01:02:01	N/A	01:03:01:01	N/A	N/A	N/A
101	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
109	03:01/147	07:01/79/93	01:01	N/A	01:03	N/A	N/A	N/A
112	03:01	07:01	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
113	03:01/147	07:01/79	01:01	N/A	01:03	N/A	N/A	N/A
115	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
119	03:01	07:01						
126	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
130	03:01:01/03:147	07:01:01/07:79/93	01:01:02	N/A	01:03:01	N/A	N/A	N/A
132	03:01:01	07:01:01	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
133	03:01:01	07:01:01						
141								
142	04:04	07:01						
145	03:01	07:01						
147	03:01:01	07:01:01	01:01	N/A	01:03	N/A	N/A	N/A
149	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
156	03:01:01/03:147	07:01:01/07:79/93	01:01:02	N/A	01:03:01	N/A	N/A	N/A
157	03:01:01	07:01:01						
165	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
178	03:01	07:01						
185	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
190	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
196	03:01	07:01						
223	03:01	07:01						
224	03:01:01/03:147	07:01:01/07:79/93	01:01:02	N/A	01:03:01	N/A	N/A	N/A
225	03:01	07:01						
232	03:01	07:01						
242	Not Tested	Not Tested						
245	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
259	Not Tested	Not Tested						
260	03:01	07:01						
267	03:01/124/132/137/144/146/147/151/152	07:01/34/72/79/81/85/92/93/95/96/100	01:01	N/A	01:03	N/A	N/A	N/A
268	03:01:01	07:01:01	01:01	N/A	01:03	N/A	N/A	N/A
273	03:01/147	07:01	01:01	N/A	01:03	N/A	N/A	N/A
276	03:01:01/03:147	07:01:01/07:79	01:01:02	N/A	01:03:01	N/A	N/A	N/A
284	03:01:01	07:01:01/07:79						
286	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
304	03:01:01	07:01:01						
312	03:01:01	07:01:01						
328	03:01:01	07:01:01						
332	03:01:01	07:01:01						
367	03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A
374	03:01	07:01						
375	03:01:01:01	07:01:01:02						
380	03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A
411	03:01:01:01	07:01:01:01						

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4A2 04/2019								
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
Consensus	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01
Reference	-	-	-	-	-	-	-	-
Expected	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01
Unacceptable	-	-	02:02	03:02	-	-	02:01	168:01
				03:02:01G			02:01:02G	04:01
								04:01:01G
								04:01:04G

Number acceptable	25	25	34	34	13	13	30	30
Number unacceptable	0	0	1	1	0	0	1	1
Assessed	25	25	34	34	13	13	30	30

Comments
2nd Field Acceptable ambiguities: DQB1*02:109/112 DQB1*02:97/110/131 DPB1*649:01/654:01/672:01 DPB1*168:01
2nd Field Unacceptable ambiguities:

Lab	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Assessment
6	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
9			02:01	02:02			11:01	17:01	Acceptable
12	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Acceptable
15	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
19	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Acceptable
20	02:01	05:01	02:01	02:02/97	02:01	02:01	11:01/649:01/654:01/672:01	17:01/168:01	Acceptable
23	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Acceptable
24	02:01	05:01	02:01/09	02:02/97/131	02:01	02:01	11:01	17:01	Acceptable
26	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Acceptable
28	02:01	05:01			02:01	02:01	11:01	17:01	Acceptable
29			02:01	02:02					Acceptable
34	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Acceptable
35	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
38	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
39	02:01	05:01	02:01	02:02			11:01	17:01	Acceptable
41	02:01:01	05:01:01	02:01:01	02:02:01			11:01	17:01	Acceptable
42	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
45			02:01:01	02:02:01/02:97			11:01:01	17:01:01	Acceptable
48			02:01/09/112	02:02/97/110/131			11:01	17:01	Unacceptable
62			02:01:01	02:02			11:01:01	17:01:01	Acceptable
100			02:01:01	02:02:01:01	02:01:01:01	02:01:01:03	11:01:01:01	17:01:01:01	Not assessed
101	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
109	02:01	05:01	02:01/09	02:02	02:01	02:01	11:01	17:01	Acceptable
112	02:01	05:01	02:01	02:02	Not Tested	Not Tested	Not Tested	Not Tested	Acceptable
115			02:01/09	02:02			11:01	17:01	Acceptable
115	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
119	02:01	05:01	02:01	02:02			11:01	17:01	Acceptable
126	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
130	02:01:01	05:01:01	02:01:01/02:109	02:02:01/06/09	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
132	02:01	05:01	02:01:01	02:02:01	Not Tested	Not Tested	11:01:01	17:01:01	Acceptable
133			02:01:01	02:02:01			11:01:01	17:01:01	Not assessed
141									Not assessed
142			02:02	03:02			02:01	04:01	Unacceptable
145	02:01	05:01	02:01	02:02			11:01	17:01	Acceptable
147	02:01:01	05:01:01	02:01:01	02:02:01			11:01:01	17:01:01	Acceptable
149	02:01	05:01	02:01	02:02			11:01	17:01	Acceptable
156	02:01:01	05:01:01	02:01:01/02:109	02:02:01/02:02:06/02:02:09/02:97/02:131	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
157	02:01:01	05:01:01:02	02:01:01	02:02:01			11:01:01:01	17:01:01:01	Not assessed
165	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Acceptable
178	02:01	05:01	02:01	02:02			11:01	17:01	Acceptable
185	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
190	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Acceptable
196	02:01	05:01	02:01	02:02					Acceptable
223	02:01	05:01					11:01	17:01	Acceptable
224			02:01:01/02:109	02:02:01/06/09			11:01:01	17:01:01	Not assessed
225			02:01	02:02			11:01	17:01	Acceptable
232			02:01	02:02					Acceptable
242			Not Tested	Not Tested					Not assessed
245	Not Tested	Not Tested	02:01	02:02	Not Tested	Not Tested	11:01	17:01	Acceptable
259			Not Tested	Not Tested					Not assessed
260			02:01:01	02:02:01					Acceptable
267			02:01/09/112	02:02/97/110/131					Acceptable
268	02:01	05:01	02:01:01	02:02:01/02:02:06			11:01:01	17:01:01	Acceptable
273	02:01	05:01	02:01	02:02	Not Tested	Not Tested	11:01	17:01	Acceptable
276	02:01:01	05:01:01	02:01:01/02:109	02:02:01/06	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
284			02:01:01	02:02:01/02:97					Not assessed
286	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
304			02:01:01	02:02:01			11:01:01	17:01:01	Not assessed
312			02:01:01	02:02:01			11:01:01	17:01:01	Not assessed
328			02:01:01	02:02:01			11:01:01	17:01:01	Acceptable
332			02:01:01	02:02:01			11:01:01	17:01:01	Not assessed
367			02:01	02:02					Acceptable
374	02:01	05:01	02:01	02:02					Acceptable
375			02:01:01	02:02:01:01					Acceptable
380	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
411			02:01:01	02:02:01:01					Not assessed

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

4A2 04/2019						
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
Consensus	01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01
Balance	-	-	-	-	-	-
Expected	01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01
Unacceptable	-	-	-	-	-	-
Number acceptable	24	24	24	24	24	24
Number unacceptable	2	2	2	2	2	2
Assessed %	92	92	92	92	92	92
Comments						
Lab A*	A*	B*	B*	C*	C*	
6 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
9 01:01	30:01	08:01	13:02	06:02/04	07:01/06/18/22	
12 01:01	30:01	08:01	13:02	06:02	07:01	
15 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
19 01:01	30:01	08:01	13:02	06:02	07:01	
20 01:01/234/237/248Q/251/252	30:01	08:01/173/182/183	13:02	06:02/83	07:01	
23 01:01	30:01	08:01	13:02	06:02	07:01	
24 01:01	30:01	08:01	13:02	06:02	07:01	
26 01:01	30:01	08:01	13:02	06:02	07:01	
28						
29 01:01/234	30:01	08:01/173	13:02	06:02/83	07:01	
34 01:01	30:01	08:01	13:02	06:02	07:01	
35 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
38 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
39 01:01	30:01	08:01	13:02	06:02	07:01	
41 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
42 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
45 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
48 01:01/248/251/252/280	30:01	08:01/207/222	13:02/123	06:02	07:02	
62 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
100 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
101 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
109 01:01	30:01	08:01	13:02	06:02	07:01	
112 01:01	30:01	08:01	13:02	06:02	07:01	
113 01:01	30:01	08:01	13:02	06:02	07:01	
115 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
119 01:01	30:01	08:01	13:02	06:02	07:01	
126 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
130 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01/15/16	
132 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
133 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
141						
142 03:01	68:01	44:03	51:01	04:01/04:09N	15:02	
145 01:01	30:01	08:01	13:02	06:02	07:01	
147 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
149 01:01	30:01	08:01	13:02	06:02	07:01	
156 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
157 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
165 01:01	30:01	08:01	13:02	06:02	07:01	
178 01:01	30:01	08:01	13:02	06:02	07:01	
185 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
190 01:01	30:01	08:01	13:02	06:02	07:01	
196						
223						
224 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
225						
226						
242 Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	
245 01:01	30:01	08:01	13:02	06:02	07:01	
259 Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	
260 01:01	30:01:01	08:01	13:02	06:02:01	07:01	
267 01:01/234/237/248Q/251/252/274/276/280/281/291/295/299	30:01/135/141	08:01/182/207/221/222	13:02/114/117/123Q/125	06:02/213/214/227	07:01/06/18/343/419/458/591/610/615/617/618/619/68	
268 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
273 01:01	30:01	08:01	13:02	06:02	07:01	
276 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
284 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
286 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
304 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
312 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
328 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01/06:04:01	07:01:01/07:22	
332 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
367 01:01	30:01	08:01	13:02	06:02	07:01	
374 01:01	30:01	08:01	13:02	06:02	07:01	
375 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01:01	07:01:01:01	
380 01:01:01	30:01:01	08:01:01	13:02:01	06:02:01	07:01:01	
411 01:01:01:01	30:01:01:01	08:01:01:01	13:02:01:01	06:02:01	07:01:01:01	

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

4A2 04/2019								
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
Consensus	03:01:01	07:01:01	01:01:02	-	01:03:01	-	-	-
Balance	-	-	-	-	-	-	-	-
Expected	03:01:01	07:01:01	01:01:02	-	01:03:01	-	-	-
Unacceptable	-	-	-	-	-	-	-	-
Number acceptable	18	18	13	-	13	-	-	-
Number unacceptable	6	6	0	-	0	-	-	-
Assessed	2	2	2	2	2	2	2	2
Comments								
Lab DRB1*	DRB1*	DRB3*	DRB3*	DRB4*	DRB4*	DRB5*	DRB5*	
6 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
9 03:01	07:01							
12 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
15 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
19 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
20 03:01/124/132/137/144/146	07:01/34/72/79/81/85	01	N/A	01	N/A	N/A	N/A	
23 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
24 03:01/147	07:01/79/93	01:01	N/A	01:03	N/A	N/A	N/A	
26 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
28								
29 03:01	07:01							
34 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
35 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
38 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
39 03:01	07:01							
41 03:01:01/03:147	07:01:01							
42 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
45 03:01:01	07:01:01/07:79							
48 03:01/147	07:01/79/93							
62 03:01:01	07:01/79/93							
100 03:01:01:01	07:01:01:01	01:01:02:01	N/A	01:03:01:01	N/A	N/A	N/A	
101 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
109 03:01/147	07:01/79/93	01:01	N/A	01:03	N/A	N/A	N/A	
112 03:01	07:01	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	
113 03:01/147	07:01/79	01:01	N/A	01:03	N/A	N/A	N/A	
115 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
119 03:01	07:01							
126 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
130 03:01:01/03:147	07:01:01/07:79/07:93	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
132 03:01:01	07:01:01	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	
133 03:01:01	07:01:01							
141								
142 04:04	07:01							
145 03:01	07:01							
147 03:01:01	07:01:01	01:01	N/A	01:03	N/A	N/A	N/A	
149 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
156 03:01:01/03:147	07:01:01/07:79/07:93	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
157 03:01:01	07:01:01							
165 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
178 03:01	07:01							
185 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
190 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
196 03:01	07:01							
223 03:01	07:01							
224 03:01:01/03:147	07:01:01/07:79/07:93	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
225 03:01	07:01							
232 03:01	07:01							
242 Not Tested	Not Tested							
245 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
259 Not Tested	Not Tested							
260 03:01	07:01							
267 03:01/124/132/137/144/146/147/151/151	07:01/34/72/79/81/85/92/93/95/96/100							
268 03:01:01	07:01:01	01:01	N/A	01:03	N/A	N/A	N/A	
273 03:01/147	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
276 03:01:01/03:147	07:01:01/07:79	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
284 03:01:01	07:01:01/07:79							
286 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
304 03:01:01	07:01:01							
312 03:01:01	07:01:01							
328 03:01:01	07:01:01							
332 03:01:01	07:01:01							
367 03:01	07:01	01:01	N/A	01:03	N/A	N/A	N/A	
374 03:01	07:01							
375 03:01:01:01	07:01:01:02							
380 03:01:01	07:01:01	01:01:02	N/A	01:03:01	N/A	N/A	N/A	
411 03:01:01:01	07:01:01:01							

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

4A2 04/2019								
3rd field assessment	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*
Total distributed	13	13	24	24	12	12	21	21
Total submitted	12	12	23	23	12	12	21	21
Consensus	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01
Balance	-	-	-	-	-	-	-	-
Expected	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01
Unacceptable	-	-	-	-	-	-	-	-
Number acceptable	12	12	18	-	12	11	20	20
Number unacceptable	-	-	-	-	0	1	1	1
Assessed %	92	92	75	0	100	92	95	95
Comments								

Lab	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Assessment
6	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
9			02:01	02:02			11:01	17:01	Not assessed
12	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Not assessed
15	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
19	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Not assessed
20	02:01	05:01	02:01	02:02/97	02	02	11:01/649:01/654:01/672:01	17:01/168:01	Not assessed
23	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Not assessed
24	02:01	05:01	02:01/109	02:02/97/131	02:01	02:01	11:01	17:01	Not assessed
26	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Not assessed
28	02:01	05:01			02:01	02:01	11:01	17:01	Not assessed
29			02:01	02:02					Not assessed
34	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Not assessed
35	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
38	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
39	02:01	05:01	02:01	02:02			11:01	17:01	Not assessed
41	02:01:01	05:01:01	02:01:01	02:02:01			11:01	17:01	Unacceptable
42	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
45			02:01:01	02:02:01/02:97			11:01:01	17:01:01	Not assessed
48			02:01/109/112	02:02/97/110/131			11:01	17:01	Not assessed
62			02:01:01	02:02			11:01:01	17:01:01	Acceptable
100			02:01:01	02:02:01:01	02:01:01:01	02:01:01:01	11:01:01:01	17:01:01:01	Acceptable
101	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
109	02:01	05:01	02:01/109	02:02	02:01	02:01	11:01	17:01	Not assessed
112	02:01	05:01	02:01	02:02	Not Tested	Not Tested	Not Tested	Not Tested	Not assessed
113			02:01/109	02:02			11:01	17:01	Not assessed
115	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
119	02:01	05:01	02:01	02:02			11:01	17:01	Not assessed
126	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
130	02:01:01	05:01:01	02:01:01/02:109	02:02:01/06/09	02:01:01	02:01:01	11:01:01	17:01:01	Unacceptable
132	02:01	05:01	02:01:01	02:02:01	Not Tested	Not Tested	11:01:01	17:01:01	Acceptable
133			02:01:01	02:02:01			11:01:01	17:01:01	Acceptable
141									Unacceptable
142			02:02	03:02			02:01	04:01	Not assessed
145	02:01	05:01	02:01	02:02			11:01	17:01	Not assessed
147	02:01:01	05:01:01	02:01:01	02:02:01			11:01:01	17:01:01	Acceptable
149	02:01	05:01	02:01	02:02			11:01	17:01	Not assessed
156	02:01:01	05:01:01	02:01:01/02:109	02:02:01/02:02:06/02:02:09/02:97/02:131	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
157	02:01:01	05:01:01:02	02:01:01	02:02:01			11:01:01:01	17:01:01:01	Acceptable
165	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Not assessed
178	02:01	05:01	02:01	02:02			11:01	17:01	Not assessed
185	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
190	02:01	05:01	02:01	02:02	02:01	02:01	11:01	17:01	Not assessed
196	02:01	05:01	02:01	02:02					Not assessed
223	02:01	05:01					11:01	17:01	Not assessed
224			02:01:01/02:109	02:02:01/06/09			11:01:01	17:01:01	Unacceptable
225			02:01	02:02			11:01	17:01	Not assessed
232			02:01	02:02					Not assessed
242			Not Tested	Not Tested					Not assessed
245	Not Tested	Not Tested	02:01	02:02	Not Tested	Not Tested	11:01	17:01	Not assessed
259			Not Tested	Not Tested					Not assessed
260			02:01:01	02:02:01					Not assessed
267			02:01/109/112	02:02/97/110/131					Not assessed
268	02:01	05:01	02:01:01	02:02:01/02:02:06			11:01:01	17:01:01	Unacceptable
273	02:01	05:01	02:01	02:02	Not Tested	Not Tested	11:01	17:01	Not assessed
276	02:01:01	05:01:01	02:01:01/02:109	02:02:01/06	02:01:01	02:01:01	11:01:01	17:01:01	Unacceptable
284			02:01:01	02:02:01/02:97					Unacceptable
286	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Acceptable
304			02:01:01	02:02:01			11:01:01	17:01:01	Acceptable
312			02:01:01	02:02:01			11:01:01	17:01:01	Acceptable
328			02:01:01	02:02:01			11:01:01	17:01:01	Not assessed
332			02:01:01	02:02:01			11:01:01	17:01:01	Acceptable
367			02:01	02:02					Not assessed
374	02:01	05:01	02:01	02:02					Not assessed
375			02:01:01	02:02:01:01					Not assessed
380	02:01:01	05:01:01	02:01:01	02:02:01	02:01:01	02:01:01	11:01:01	17:01:01	Not assessed
411			02:01:01	02:02:01:01					Not assessed