UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLES 4A1 06-10/2016 DISPATCHED ON 14TH JUNE 2016

METHODOLOGY SSP = PCR-SSP, SSOP = PCR-SSOP, revSSOP= reverse SSOP, LUM = Luminex

Lab No.	Date received	Date tested	Method used HLA-A	HLA-B	HLA-C	DRB1	DRB3,4,5	DQA1	DQB1	DPA1	Source of Primers and Probes: Commercial Kits	Own Design	Other	Kit manufacturer	Detection method	Comments
6	15-Jun	16-Jun	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
9	16-Jun	20-Jun	LUM	SSP/LUM	LUM	LUM	LUM	LUM	LUM		Yes	Yes		One Lambda	Gel, Fluorescence	
11	13-Jun	04-Jul	SSP	SSP	SSP	SSP	SSP		SSP			Yes			Gel	
12	16-Jun	21-Jun	SSOP	SSOP	SSOP	SSOP	SSOP		SSOP		Yes			One Lambda	Fluorescence	
14	15-Jun	23-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	LUM	Yes			Readygene, One Lambda	Gel, Fluorescence	
15	15-Jun	30-Jun	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes	Yes		Biorad, Olerup, In-house	Gel	
16	15-Jun	20-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes			Innotrain, Olerup, One Lambda	Gel, Fluorescence	
19	17-Jun	21-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM			Yes		Immucor	Gel, Fluorescence	
20	15-Jun	17-Jun	SSP	SSP	SSP	SSP	SSP	SSP	SSP			Yes			Gel	
23	15-Jun	22-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM		Yes	Yes		One Lambda	Gel, Fluorescence	
24	16-Jun	04-Jul	SSP	SSP	SSP	SSP	SSP	LUM	SSP	LUM	Yes			Innotrain, Olerup, Immucor	Gel, Fluorescence	
25	17-Jun	21-Jun	SSP	SSP	SSP	SSP	SSP	LUM	SSP	LUM	Yes			Fluogene, Innotrain, One Lambda	Gel, Fluorescence	
26	15-Jun	15-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		LUM	SSP/LUM		Yes			One Lambda	Fluorescence	
28	15-Jun	30-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes			Life Technologies, One Lambda	Gel, Fluorescence	
29	15-Jun	17-Jun	SSOP	SSOP	SSP	SSOP		SSP	SSP		Yes			BAG, Olerup	Gel, Reverse dot blot assay	
34	22-Jun		SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM		Yes			Innotrain, One Lambda	Gel, Fluorescence	
35	15-Jun	05-Jul	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSOP/LUM	SSP/SSOP/LUM	SSOP/LUM	Yes			One Lambda	Gel, Fluorescence	
38	15-Jun	15-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	Yes			BAG, One Lambda	Gel, Fluorescence	
39	16-Jun	27-Jun	SSP	SSP	SSP	SSP	SSP		SSP	SSP				Invitrogen, Innotrain	Gel	
41	15-Jun	06-Jul	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP		Yes			One Lambda	Fluorescence	
42	15-Jun	23-Jun	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
45	16-Jun	20-Jun	SSP	SSP	SSP	SSP	SSP	SSP	SSP			Yes			Gel	
48	16-Jun	07-Jul	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes	Yes		Life Technologies	Gel	
51	15-Jun		LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
54	15-Jun	23-Jun														
58	15-Jun	21-Jun	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
62	15-Jun	15-Jun	SBT/3GS	SBT/3GS	SBT/3GS	SBT/3GS	SBT		SBT/3GS		Yes			Life Technologies, Pacbio	Fluorescence	
86	16-Jun	21-Jun	LUM	LUM	LUM	LUM	LUM		LUM		Yes			Lifecodes	Fluorescence	
100	15-Jun	05-Jul	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
101	15-Jun	22-Jun	SSP	SSP	SSP	SSP	SSP		SSP		Yes			Bionobis, Olerup	Gel	
108	16-Jun	24-Jun	SSP	SSP	SSP	SSP		SSP	SSP		Yes			Olerup	Gel	
112	20-Jun	29-Jun	SSP	SSP		SSP	SSP		SSP		Yes			Biorad, CTS	Gel	
115	17-Jun	20-Jun	SSP	SSP	SSP	SSP	SSP		SSP		Yes			Olerup	Gel	
119	16-Jun	20-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		LUM	SSP/LUM		Yes				Gel, Fluorescence	
123	15-Jun	29-Jun	SSP	SSP	SSP	SSP	SSP		SSP		Yes			One Lambda	Gel, Fluorescence	
127	17-Jun	16-Jun	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes			One Lambda	Fluorescence	
128	15-Jun	16-Jun	LUM	LUM	LUM	LUM			LUM		Yes			One Lambda	Fluorescence	
130	16-Jun	22-Jun	QPCR	QPCR	QPCR	QPCR	QPCR	QPCR	QPCR	QPCR	Yes			Linkage Biosciences	Fluorescence	
132	15-Jun	07-Jul	SSP	SSP		SSP					Yes			Olerup	Gel	
133	16-Jun	22-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM			SSP/LUM		Yes			Lifecodes, Olerup	Gel, Fluorescence	
141			SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes			Olerup	Gel	
142	15-Jun	12-Jul	LUM	LUM		LUM		LUM	LUM		Yes			One Lamnda, Ingen	Fluorescence	
149	15-Jun	21-Jun	SSOP	SSOP	SSOP	SSP/SSOP	SSP		SSOP		Yes			Immucor, One Lambda, Protrans	Gel, Fluorescence	
155	21-Jun	11-Jul	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM			SSP/LUM		Yes			Olerup	Qiaxcell	
156	17-Jun	01-Jul	SSOP	SSOP	SBT/3GS	SSOP	RT-PCR	SSOP	SSOP		Yes			One Lambda, LinkSeq (SYBR-Green)	Fluorescence	
159	15-Jun	23-Jun														
164	21-Jun	05-Jul	SSP	SSP	SSP	SSP			SSP		Yes			Olerup	Gel	
172	16-Jun	07-Jul	SSP	SSP	SSP	SSP		SSP	SSP		Yes			Olerup	Gel	
185	15-Jun	21-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Immucor	Fluorescence	
189	16-Jun	16-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Immucor	Fluorescence	
190	15-Jun	24-Jun	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Innotrain	Fluorescence	
195	17-Jun	28-Jun	LUM	LUM	LUM	LUM			LUM		Yes				Fluorescence	
197	16-Jun	16-Jun														
205	16-Jun	28-Jun	SSP	SSP	SSP	SSP			SSP		Yes				Gel	
207	17-Jun	17-Jun	SSP	SSP	SSP	SSP			SSP		Yes			Innotrain, Invitrogen, Protrans	Gel	
211	18-Jun	28-Jun	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM			SSOP/LUM		Yes				Fluorescence	
212	16-Jun	24-Jun														
213	20-Jun	22-Jun	LUM	LUM	LUM	LUM		LUM	LUM		Yes			Immucor	Fluorescence	
214	17-Jun	13-Jul	LUM	LUM	LUM	LUM		LUM	LUM		Yes			Immucor	Fluorescence	
215	10-Jun	16-Jun	LUM	LUM	LUM	LUM					Yes			One Lambda	Fluorescence	
216	16-Jun	21-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Lifecodes	Fluorescence	
217	14-Jun	11-Jul	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM			SSOP/LUM		Yes			Tepnel	Fluorescence	
220	21-Jun	06-Jul	SSOP/LUM	SSOP/LUM	SSP/SSOP	SSOP/SBT	SSP		SSOP		Yes	Yes		BAG, Olerup, One Lambda	Gel, Fluorescence, Histo Spot	
222	21-Jun	27-Jun														
223	16-Jun	29-Jun	SSP	SSP	SSP	SSP			SSP		Yes			Innotrain	Gel	
225	20-Jun	27-Jun	SSP	SSP	SSP	SSP			SSP		Yes			Olerup	Gel	
226	15-Jun	05-Jul						LUM			Yes			One Lambda	Fluorescence	
229	21-Jun	30-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Immucor	Fluorescence	
230	16-Jun	17-Jun	LUM	LUM	LUM	LUM		LUM	LUM		Yes			Immucor	Fluorescence	
231	16-Jun	22-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Immucor	Fluorescence	
232	21-Jun	23-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP		LUM		Yes			Tepnel, Olerup	Gel, Fluorescence	
239	16-Jun	18-Jun	SSP	SSP	SSP	SSP			SSP		Yes				Gel	
240	15-Jun	17-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Lifecodes	Fluorescence	
241	17-Jun	28-Jun	SSOP	SSOP	SSOP	SSOP			SSOP		Yes			One Lambda	Fluorescence	
242	16-Jun	20-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM			SSP/LUM		Yes				Gel, Fluorescence	
244	16-Jun	07-Jul	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes	Yes		Olerup, Invitrogen	Gel	
245	15-Jun	05-Jul	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP		SSOP	SSP/SSOP		Yes			Olerup, Invitrogen, BAG	Gel, Mr Spot	
248	22-Jun	28-Jun	SSOP/LUM	SSOP/LUM	SSP	SSOP/LUM			SSP		Yes			Immucor, Olerup	Gel, Fluorescence	
252	17-Jun	20-Jun	SSOP	SSOP		SSOP					Yes			Immucor	Fluorescence	
254	16-Jun	21-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Lifecodes	Fluorescence	
258	21-Jun	28-Jun	SSOP	SSOP	SSOP	SSOP			SSOP		Yes				Fluorescence	
259	16-Jun	22-Jun	SSOP	SSOP	SSOP	SSOP			SSOP		Yes			Immucor, Lifecodes		
260	16-Jun	17-Jun	SSP	SSP	SSP	SSP	SSP		SSP		Yes			Olerup	Gel	
264	17-Jun	21-Jun														
266			SSP	SSP	SSP										Gel	
267	15-Jun	21-Jun	LUM	LUM	LUM	LUM		LUM	LUM		Yes			Immucor	Fluorescence	
268	20-Jun	27-Jun	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM		LUM/HRM	SSP/LUM/HRM		Yes			HRM Linkage, One Lambda, Bionobis	Gel, Fluorescence	
273	15-Jun	21-Jun	SSP, LUM	SSP, LUM	SSP, LUM	SSP, LUM			SSP, LUM		Yes			Olerup, One Lambda	Gel, Fluorescence	
281	15-Jun	16-Jun														
292	17-Jun	20-Jun	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes			One Lambda	Fluorescence	
294	20-Jun	27-Jun	SSP/Linkage	SSP/Linkage	SSP/Linkage	SSP/Linkage	SSP/Linkage	Linkage	SSP/Linkage	Linkage	Yes			Olerup, Linkage	Gel, Qiaxcell	
300	16-Jun	24-Jun	SSP	SSP		SSP	SSP				Yes			Innotrain	Gel, UV	
301	17-Jun	21-Jun	LUM	LUM	LUM	LUM			LUM		Yes				Fluorescence	
302	16-Jun	29-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Immucor	Fluorescence	
304	15-Jun	15-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Ingen	Fluorescence	
318	17-Jun	20-Jun	LUM	LUM	LUM	LUM			LUM		Yes			Immucor	Fluorescence	
322			LUM	LUM	LUM	LUM			LUM							
323	17-Jun	07-Jul	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		LUM	SSP/LUM		Yes			One Lambda	Gel, Fluorescence	
327	20-Jun	13-Jul	SSP	SSP	SSP	SSP	SSP		SSP		Yes			Bionobis	Gel	
330	15-Jun	01-Jun														
331	17-Jun	20-Jun	SBT	SBT		SBT					Yes			BAG	Colourimetric reaction	
351	22-Jun	23-Jun	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor, One Lambda	Fluorescence	

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 06/2016 DISPATCHED ON 14TH JUNE 2016 RESULTS

Lab No.	A* res	B* res	C* res	DRB1* res	DRB3/4/5* res	DQA1* res	DQB1* res	DPA1* res	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	Comment
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01	01	01	02	03	06	01	01	DRB4*01:03:01:02N
9	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			
11	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		+	+			03	06			
12	1st field	1st field	1st field	1st field	1st field		1st field		02	24	07	57	06	07	07	15		01N	01			03	06			
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01N	01-02	01	02	03	06	01		DRB4*01:03:01:02N
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01N	01/02	01	02	03	06			
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06			
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01N	01	01	02	03	06			
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			
23	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		01	01			03	06			DRB4*01:03:01:02N
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	02	24	07	57	06	07	07	15		+	+	01	02	03	06	01		DRB4*01:03:01:02N
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01	01	01	02	03	06	01		
26	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06			
28	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		01N	01			03	06			
29	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06			
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			DRB4* Null allele
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06			DRB4*01:03:01:02N
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06	01	01	DRB4*01:03:01:02N
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	02	24	07	57	06	07	07	15		+	+			03	06	01		
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01N	01	01	02	03	06	01		
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06			
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06			
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	02	24	07	57	06	07	07	15		+	+	01	02	03	06	01		
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06			
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06	01		DRB4*01:03N
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06	01		
86	1st field	1st field	1st field	1st field	1st field		1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06			
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01	01	01	02	03	06	01	01	
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01	01			03	06			
108	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			
112	1st field	1st field		1st field	Presence		1st field		02	24	07	57			07	15		+	+			03	06			
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			
119	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15				01	02	03	06			
123	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15	+		+			03	06			
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06			
128	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01N	01	01	02	03	06	01		DRB4*01:03:01:02N
132	1st field	1st field		1st field	Presence				02	24	07	57			07	15		+	+							
133	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
141	1st field	1st field	1st field	1st field	Presence		1st field																			
142	1st field	1st field		1st field			1st field		02	24	07	57			07	15				01	02	03	06			
149	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		+	+			03	06			
155	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			
159	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
164	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		+	+			03	06			
172	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06			
185	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
189	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		+	+			03	06			
195	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
197	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15						03	06			
205	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15		+	+			03	06			
207	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
211	1st field	1st field	1st field	1st field					02	24	07	57	06	07	07	15						03	06			
212	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
213	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15				01	02	03	06			
214	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15				01	02	03	06			
215	1st field	1st field	1st field	1st field					02	24	07	57	06	07	07	15										
216	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
217	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
220	1st field	1st field	1st field	1st field	1st field		1st field		02	24	07	57	06	07	07	15		01N	01			03	06			
222	1st field	1st field	1st field	1st field					02	24	07	57	06	07	07	15										
223	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
225	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
226						1st field														01	02					
229	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
230	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15				01	02	03	06			
231	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		+	+			03	06			
232	1st field	1st field	1st field	1st field	1st field		1st field		02	24	07	57	06	07	07	15		01	01			03	06			
239	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		+	+			03	06			
240	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
241	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
242	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			
245	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06			
248	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
252	1st field	1st field		1st field					02	24	07	57			07	15										
254	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
258	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
259	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
260	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15		+	+			03	06			
264	1st field	1st field	1st field	1st field					02	24	07	57	06	07	07	15						03	06			
266	1st field	1st field	1st field																							
267	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	01	03	06			
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		+	+	01	02	03	06			
273	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
281						1st field														01	02					
292	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06			
294	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15		01N	01	01	02	03	06	01	01	DRB4*01:03:01:02N
300	1st field	1st field		1st field	Presence				02	24	07	57			07	15		+	+							
301	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15						03	06			
302	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
304	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
318	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06			
322	1st field	1st field	1st field	1st field			1st field																			
323	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15						03	06			
327	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		+	+			03	06			
330	1st field	1st field							02	24	07	57														
331	1st field	1st field		1st field					02	24	07	57			07	15										

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 07/2016 DISPATCHED ON 14TH JUNE 2016 RESULTS

Lab No.	A* res	B* res	C* res	DRB1* res	DRB3/4/5* res	DQA1* res	DQB1* res	DPA1* res	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	Comment
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01	02	05	02	03	02	02	DRB4*01:03:01:02N
9	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			
11	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+			02	03			
12	1st field	1st field	1st field	1st field	1st field		1st field		02	03	08	57	06	07	03	07	01	01N			02	03			
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01-03	01N	02	05	02	03	02		DRB4*01:03:01:02N
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01N	02	05	02	03			
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03			
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01N	02	05	02	03			
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			
23	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	01	01			02	03			DRB4*01:03:01:02N
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	02	03	08	57	06	07	03	07	+	+	02	05	02	03	02		DRB4*01:03:01:02N
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01	02	05	02	03	02		
26	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03			
28	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	01	01N			02	03			
29	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03			
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			DRB4* Null allele
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03			DRB4*01:03:01:02N
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03	02	02	DRB4*01:03:01:02N
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	02	03	08	57	06	07	03	07	+	+			02	03	02	02	
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01N	02	05	02	03	02		
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03			
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03			
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	02	03	08	57	06	07	03	07	+	+	02	05	02	03	02		
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03			
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03	02		DRB4*01:03N
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03	02		
86	1st field	1st field	1st field	1st field	1st field		1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03			
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01	02	05	02	03	02	02	
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01			02	03			
108	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			
112	1st field	1st field		1st field	Presence		1st field		02	03	08	57			03	07	+	+			02	03			
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			
119	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07			02	05	02	03			
123	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+			02	03			
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03			
128	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01N	02	05	02	03	02		DRB4*01:03:01:02N
132	1st field	1st field		1st field	Presence				02	03	08	57			03	07	+	+							
133	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
141	1st field	1st field	1st field	1st field	Presence		1st field																		
142	1st field	1st field		1st field			1st field		02	03	08	57			03	07			02	05	02	03			
149	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+			02	03			
155	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			
159	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
164	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+			02	03			
172	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03			
185	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
189	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	+	+			02	03			
195	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
197	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07					02	03			
205	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07	+	+			02	03			
207	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
211	1st field	1st field	1st field	1st field					02	03	08	57	06	07	03	07					02	03			
212	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
213	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07			02	05	02	03			
214	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07			02	05	02	03			
215	1st field	1st field	1st field	1st field					02	03	08	57	06	07	03	07									
216	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
217	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
220	1st field	1st field	1st field	1st field	1st field		1st field		02	03	08	57	06	07	03	07	01	01N			02	03			
222	1st field	1st field	1st field	1st field					02	03	08	57	06	07	03	07									
223	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
225	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
226						1st field													02	05					
229	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
230	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07			02	05	02	03			
231	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+			02	03			
232	1st field	1st field	1st field	1st field	1st field		1st field		02	03	08	57	06	07	03	07	01	01			02	03			
239	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+			02	03			
240	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
241	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
242	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			
245	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03			
248	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
252	1st field	1st field		1st field					02	03	08	57			03	07									
254	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
258	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
259	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
260	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07	+	+			06	03			
264	1st field	1st field	1st field	1st field					02	03	08	57	06	07	03	07					02	03			
266	1st field	1st field	1st field																						
267	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03			
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	+	+	02	05	02	03			
273	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
281						1st field													02	05					
292	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03			
294	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07	01	01N	02	05	02	03	02	02	DRB4*01:03:01:02N
300	1st field	1st field		1st field	Presence				02	03	08	57			03	07	+	+							
301	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07					02	03			
302	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
304	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
318	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03			
322	1st field	1st field	1st field	1st field			1st field																		
323	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03			
327	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	+	+			02	03			
330	1st field	1st field							02	03	08	57													
331	1st field	1st field		1st field					02	03	08	57			03	07									
351	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01	02	05	02	03	02	02	

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 08/2016 DISPATCHED ON 14TH JUNE 2016 RESULTS

Lab No.	A* res	B* res	C* res	DRB1* res	DRB3/4/5* res	DQA1* res	DQB1* res	DPA1* res	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	Comment
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01	01	02	03	03	03	01	02	DRB4*01, 01:03:01:02N
9	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+		02	03	03	03			
11	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+				03	03			
12	1st field	1st field	1st field	1st field	1st field		1st field		01	68	40	57	03	06	04	07		01	01N			03	03			
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01	01N	02	03	03	03	01	02	DRB4*01:03:01:02N
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01	01N	02	03	03	03			
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03				
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01	01N	02	03	03	03			
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		+		02	03	03	03			
23	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		01				03				DRB4*01, 01:03:01:02N
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	01	68	40	57	03	06	04	07		+		02	03	03	03	01	02	DRB4*01:03:01:02N
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01		02	03	03	03	01	02	
26	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03			
28	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		01	01N			03	03			
29	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03			
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		+		02	03	03	03			DRB4* Null allele
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	13	07	02	01		02	01	03	06			DRB4*01:03:01:02N
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03	03	01	02	DRB4*01, 01:03:01:02N
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	01	68	40	57	03	06	04	07		+				03	03	01	02	
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		+		02	03	03	03			
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01		02	03	03	03	01	02	
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03	03			
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01	01	02	03	03	03			Lab has primers that can identify DRB4*01:03:01:02N
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	01	68	40	57	03	06	04	07		+		02	03	03	03	01	02	
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03				
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03	03	01	02	
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03	03	01	02	
86	1st field	1st field	1st field	1st field	1st field		1st field		01	68	40	57	03	06	04	07		01	01	02	03	03	03			
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01		02	03	03	03	01	02	
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01				03	03			
108	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+		02	03	03				
112	1st field	1st field		1st field	Presence		1st field		01	68	40	57			04	07		+				03	03			
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		+		02	03	03	03			
119	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07				02	03	03				
123	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+				03	03			
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01	01	02	03	03	03			
128	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01	01N	02	03	03	03	01	02	DRB4*01:03:01:02N
132	1st field	1st field		1st field	Presence				01	68	40	57			04	07		+								
133	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
141	1st field	1st field	1st field	1st field	Presence		1st field																			
142	1st field	1st field		1st field			1st field		01	68	40	57			04	07				02	03	03	03			
149	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+				03				
155	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		+		02	03	03				
159	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
164	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+				03	03			
172	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03			
185	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
189	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		+		02	03	03	03	01	02	
195	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
197	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07						03	03			
205	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07		+				03	03			
207	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03				
211	1st field	1st field	1st field	1st field					01	68	40	57	03	06	04	07						03	03			
212	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
213	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07				02	03	03	03			
214	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07				02	03	03				
215	1st field	1st field	1st field	1st field					01	68	40	57	03	06	04	07										
216	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
217	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
220	1st field	1st field	1st field	1st field	1st field		1st field		01	68	40	57	03	06	04	07		01	01N			03				
222	1st field	1st field	1st field	1st field					01	68	40	57	03	06	04	07										
223	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
225	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
226						1st field														02	03					
229	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
230	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07				02	03	03	03			
231	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+				03	06			
232	1st field	1st field	1st field	1st field	1st field		1st field		01	68	40	57	03	06	04	07		01				03				
239	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+				03				
240	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
241	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
242	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03				
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		+		02	03	03	03			
245	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03			
248	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
252	1st field	1st field		1st field					01	68	40	57			04	07										
254	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
258	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
259	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03				
260	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07		+				03				
264	1st field	1st field	1st field	1st field					01	68	40	57	03	06	04	07						03	03			
266	1st field	1st field	1st field																							
267	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03			
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		+		02	03	03	03			
273	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
281						1st field														02	03					
292	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07		01	01	02	03	03	03			
294	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07		01	01N	02	03	03	03	01	02	DRB4*01:03:01:02N
300	1st field	1st field		1st field	Presence				01	68	40	57			04	07		+								
301	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07						03	03			
302	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
304	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
318	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03			
322	1st field	1st field	1st field	1st field			1st field																			
323	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03			
327	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		+				03	03			
330	1st field	1st field							01	68	40	57														
331	1st field	1st field		1st field					01	68	40	57			04	07										
351	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01		02	03	03	03	01	01	

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 09/2016 DISPATCHED ON 14TH JUNE 2016 RESULTS

Lab No.	A* res	B* res	C* res	DRB1* res	DRB3/4/5* res	DQA1* res	DQB1* res	DPA1* res	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	Comment
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01	01	02	03	06	01	01	DRB4*01:03:01:02N
9	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			
11	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+			03	06			
12	1st field	1st field	1st field	1st field	1st field		1st field		01	11	44	57	04	06	07	13	02	01N			03	06			
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01N	01	02	03	06	01		DRB4*01:03:01:02N
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01N	01	02	03	06			
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06			
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01N	01	02	03	06			
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			
23	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	02	01			03	06			DRB4*01:03:01:02N
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	01	11	44	57	04	06	07	13	+	+	01	02	03	06	01		DRB4*01:03:01:02N
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	01	01	01	02	03	06	01		
26	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06			
28	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	02	01N			03	06			
29	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06			
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			DRB4* Null allele
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	07	04		01	03	02	03	03			DRB4*01:03:01:02N
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06	01	01	DRB4*01:03:01:02N
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	01	11	44	57	04	06	07	13	+	+			03	06	01		
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01N	01	02	03	06	01		
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06			
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06			
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	01	11	44	57	04	06	07	13	+	+	01	02	03	06	01		
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06			
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06	01		DRB4*01:03N
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06	01		
86	1st field	1st field	1st field	1st field	1st field		1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06			
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01	01	02	03	06	01	01	
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01			03	06			
108	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			
112	1st field	1st field		1st field	Presence		1st field		01	11	44	57			07	13	+	+			03	06			
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			
119	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13			01	02	03	06			
123	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+			03	06			
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06			
128	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01N	01	02	03	06	01		DRB4*01:03:01:02N
132	1st field	1st field		1st field	Presence				01	11	44	57			07	13	+	+							
133	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
141	1st field	1st field	1st field	1st field	Presence		1st field																		
142	1st field	1st field		1st field			1st field		01	11	44	57			07	13			01	02	03	06			
149	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+			03	06			
155	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			
159	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
164	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+			03	06			
172	1st field	1st field	1st field	1st field		1st field	1st field		01	01	44	57	04	06	07	13			01	02	03	06			
185	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
189	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	+	+			03	06			
195	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
197	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13					03	06			
205	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13	+	+			03	06			
207	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
211	1st field	1st field	1st field	1st field					01	11	44	57	04	06	07	13					03	06			
212	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
213	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13			01	02	03	06			
214	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13			01	02	03	06			
215	1st field	1st field	1st field	1st field					01	11	44	57	04	06	07	13									
216	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
217	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
220	1st field	1st field	1st field	1st field	1st field		1st field		01	11	44	57	04	06	07	13	02	01N			03	06			
222	1st field	1st field	1st field	1st field					01	11	44	57	04	06	07	13									
223	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
225	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
226						1st field													01	02					
229	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
230	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13			01	02	03	06			
231	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+			06	06			
232	1st field	1st field	1st field	1st field	1st field		1st field		01	11	44	57	04	06	07	13	02	01			03	06			
239	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+			03	06			
240	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					06	06			
241	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
242	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			
245	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06			
248	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
252	1st field	1st field		1st field					01	11	44	57			07	13									
254	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
258	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
259	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
260	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13	+	+			03	06			
264	1st field	1st field	1st field	1st field					01	11	44	57	04	06	07	13					03	06			
266	1st field	1st field	1st field																						
267	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	01	03	06			
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	+	+	01	02	03	06			
273	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
281						1st field													01	02					
292	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06			
294	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13	02	01N	01	02	03	06	01	01	DRB4*01:03:01:02N
300	1st field	1st field		1st field	Presence				01	11	44	57			07	13	+	+							
301	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13					03	06			
302	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
304	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
318	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06			
322	1st field	1st field	1st field	1st field			1st field																		
323	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06			
327	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	+	+			03	06			
330	1st field	1st field							01	11	44	57													
331	1st field	1st field		1st field					01	11	44	57			07	13									
351	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01	01	03	03	06	01	01	

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 10/2016 DISPATCHED ON 14TH JUNE 2016 RESULTS

Lab No.	A* res	B* res	C* res	DRB1* res	DRB3/4/5* res	DQA1* res	DQB1* res	DPA1* res	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	Comment
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01	
9	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
11	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+			02	06			
12	1st field	1st field	1st field	1st field	1st field		1st field		03	29	07	44	07	16	07	15	01	01			02	06			
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	03	15	01	01-02	01	02	02	06	01		
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01/02	01	02	02	06			
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
23	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	01	01			02	06			
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	03	29	07	44	07	16	07	15	+	+	01	02	02	06	01		
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01		
26	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	16	07	15			01	02	02	06			
28	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	01	01			02	06			
29	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	16	07	15			01	02	02	06			
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01	
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	03	29	07	44	07	16	07	15	+	+			02	06	01		
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01		
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	03	29	07	44	07	16	07	15	+	+	01	02	02	06	01		
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06	01		
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06	01		
86	1st field	1st field	1st field	1st field	1st field		1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01	
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01			02	06			
108	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
112	1st field	1st field		1st field	Presence		1st field		03	29	07	44			07	15	+	+			02	06			
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
119	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15			01	02	02	06			
123	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+			02	06			
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
128	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01		
132	1st field	1st field		1st field	Presence				03	29	07	44			07	15	+	+							
133	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
141	1st field	1st field	1st field	1st field	Presence		1st field																		
142	1st field	1st field		1st field			1st field		03	29	07	44			07	15			01	02	02	06			
149	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+			02	06			
155	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
159	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
164	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+			02	06			
172	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	07	07	15			01	02	02	06			
185	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
189	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06	01		
195	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
197	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15					02	06			
205	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15	+	+			02	06			
207	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
211	1st field	1st field	1st field	1st field					03	29	07	44	07	16	07	15					02	06			
212	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
213	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15			01	02	02	06			
214	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15			01	02	02	06			
215	1st field	1st field	1st field	1st field					03	29	07	44	07	16	07	15									
216	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
217	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
220	1st field	1st field	1st field	1st field	1st field		1st field		03	29	07	44	07	16	07	15	01	01			02	06			
222	1st field	1st field	1st field	1st field					03	29	07	44	07	16	07	15									
223	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
225	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
226						1st field													01	02					
229	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
230	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15			01	02	02	06			
231	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+			02	06			
232	1st field	1st field	1st field	1st field	1st field		1st field		03	29	07	44	07	16	07	15	01	01			02	06			
239	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+			02	06			
240	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
241	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
242	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
245	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	16	07	15			01	02	02	06			
248	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
252	1st field	1st field		1st field					03	29	07	44			07	15									
254	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
258	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
259	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
260	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15	+	+			02	06			
264	1st field	1st field	1st field	1st field					03	29	07	44	07	16	07	15					02	06			
266	1st field	1st field	1st field																						
267	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	16	07	15			01	01	02	06			
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	+	+	01	02	02	06			
273	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
281						1st field													01	02					
292	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06			
294	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01	
300	1st field	1st field		1st field	Presence				03	29	07	44			07	15	+	+							
301	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15					02	06			
302	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
304	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
318	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06			
322	1st field	1st field	1st field	1st field			1st field																		
323	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	16	07	15			01	02	02	06			
327	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	+	+			02	06			
330	1st field	1st field							03	29	07	44													
331	1st field	1st field		1st field					03	29	07	44			07	15									
351	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01	

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 06/2016 DISPATCHED ON 14TH JUNE 2016 ASSESSMENT

	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*
	02	24	07	57	06	07	07	15	Blank	01/01N	01	01	02	03	06
									Yes	blank	02		01		
Result Summary															
Number Acceptable 1st Field	97	97	97	97	90	90	96	96	21	20	18	35	34	88	88
Number Acceptable Presence	—	—	—	—	—	—	—	—	26	27	28	—	—	—	—
Number Unacceptable	3	3	3	3	3	3	2	2	4	4	5	3	4	2	2
Number NT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lab No.	A* 100	B* 100	C* 93	DRB1* 98	DRB3/4/5* 51	DQA1* 38	DQB1* 90	DPA1* 11	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01	01	01	02	03	06
9	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
11	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
12	1st field	1st field	1st field	1st field	1st field		1st field		02	24	07	57	06	07	07	15		01N	01			03	06
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01N	01-02	01	02	03	06
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01N	01/02	01	02	03	06
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01N	01	01	02	03	06
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
23	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01	01	01	02	03	06
26	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06
28	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
29	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	02	24	07	57	06	07	07	15		yes	yes			03	06
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01N	01	01	02	03	06
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06
86	1st field	1st field	1st field	1st field	1st field		1st field		02	24	07	57	06	07	07	15		01	01			03	06
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01	01	01	02	03	06
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01	01			03	06
108	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
112	1st field	1st field		1st field	Presence		1st field		02	24	07	57			07	15		yes	yes			03	06
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
119	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
123	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15	yes		yes			03	06
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	24	07	57	06	07	07	15		01	01	01	02	03	06
128	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	24	07	57	06	07	07	15		01N	01	01	02	03	06
132	1st field	1st field		1st field	Presence				02	24	07	57			07	15		yes	yes				
133	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
141	1st field	1st field	1st field	1st field	Presence		1st field																
142	1st field	1st field		1st field			1st field		02	24	07	57			07	15						03	06
149	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
155	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
159	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
164	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
172	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06
185	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
189	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
195	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
197	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15						03	06
205	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
207	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
211	1st field	1st field	1st field	1st field					02	24	07	57	06	07	07	15							
212	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
213	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
214	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
215	1st field	1st field	1st field	1st field					02	24	07	57	06	07	07	15							
216	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
217	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
220	1st field	1st field	1st field	1st field	1st field		1st field		02	24	07	57	06	07	07	15		01N	01			03	06
222	1st field	1st field	1st field	1st field					02	24	07	57	06	07	07	15							
223	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
225	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
226						1st field														01	02		
229	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
230	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
231	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
232	1st field	1st field	1st field	1st field	1st field		1st field		02	24	07	57	06	07	07	15		01	01			03	06
239	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
240	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
241	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
242	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
245	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06
248	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
252	1st field	1st field		1st field					02	24	07	57			07	15							
254	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
258	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
259	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
260	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
264	1st field	1st field	1st field	1st field					02	24	07	57	06	07	07	15							
266	1st field	1st field	1st field																				
267	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	01	03	06
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	24	07	57	06	07	07	15		yes	yes	01	02	03	06
273	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
281						1st field														01	02		
292	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15				01	02	03	06
294	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
300	1st field	1st field		1st field	Presence				02	24	07	57			07	15		yes	yes				
301	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15						03	06
302	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
304	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
318	1st field	1st field	1st field	1st field			1st field		02	24	07	57	06	07	07	15						03	06
322	1st field	1st field	1st field	1st field			1st field																
323	1st field	1st field	1st field	1st field		1st field	1st field		02	24	07	57	06	07	07	15						03	06
327	1st field	1st field	1st field	1st field	Presence		1st field		02	24	07	57	06	07	07	15		yes	yes			03	06
330	1st field	1st field							02	24	07	57											

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 07/2016 DISPATCHED ON 14TH JUNE 2016 ASSESSMENT

	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	
	02	03	08	57	06	07	03	07	01 02, 03	01/01N	02	05	02 06	03	02	02/blank	Acceptable Unacceptable
Result Summary																	
Number Acceptable 1st Field	97	97	97	97	90	90	96	96	19	20	36	36	87	88	10	10	
Number Acceptable Presence	—	—	—	—	—	—	—	—	28	28	—	—	—	—	—	—	
Number Unacceptable	3	3	3	3	3	3	2	2	4	3	2	2	3	2	1	1	
Number NT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Lab No.	A* 100	B* 100	C* 93	DRB1* 98	DRB3/4/5* 51	DQA1* 38	DQB1* 90	DPA1* 11	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01	02	05	02	03	02	02
9	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
11	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
12	1st field	1st field	1st field	1st field	1st field		1st field		02	03	08	57	06	07	03	07	01	01N			02	03		
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01-03	01N	02	05	02	03	02	
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01N	02	05	02	03		
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03		
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01N	02	05	02	03		
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
23	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	02	03	08	57	06	07	03	07	yes	yes	02	05	02	03	02	
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01	02	05	02	03	02	
26	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03		
28	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
29	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03		
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03		
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	02	03	08	57	06	07	03	07	yes	yes			02	03	02	02
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01N	02	05	02	03	02	
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03		
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	02	03	08	57	06	07	03	07	yes	yes	02	05	02	03	02	
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03		
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03		
86	1st field	1st field	1st field	1st field	1st field		1st field		02	03	08	57	06	07	03	07	01	01			02	03		
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01	02	05	02	03	02	02
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01			02	03		
108	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
112	1st field	1st field		1st field	Presence		1st field		02	03	08	57			03	07	yes	yes			02	03		
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
119	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
123	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		02	03	08	57	06	07	03	07	01	01	02	05	02	03		
128	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01N	02	05	02	03	02	
132	1st field	1st field		1st field	Presence				02	03	08	57			03	07	yes	yes						
133	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
141	1st field	1st field	1st field	1st field	Presence		1st field																	
142	1st field	1st field		1st field			1st field		02	03	08	57			03	07					02	03		
149	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
155	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
159	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
164	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
172	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03		
185	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
189	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
195	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
197	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07					02	03		
205	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
207	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
211	1st field	1st field	1st field	1st field					02	03	08	57	06	07	03	07								
212	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
213	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
214	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
215	1st field	1st field	1st field	1st field					02	03	08	57	06	07	03	07								
216	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
217	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
220	1st field	1st field	1st field	1st field	1st field		1st field		02	03	08	57	06	07	03	07	01	01N			02	03		
222	1st field	1st field	1st field	1st field					02	03	08	57	06	07	03	07								
223	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
225	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
226						1st field													02	05				
229	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
230	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
231	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
232	1st field	1st field	1st field	1st field	1st field		1st field		02	03	08	57	06	07	03	07	01	01			02	03		
239	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
240	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
241	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
242	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
245	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03		
248	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
252	1st field	1st field		1st field					02	03	08	57			03	07								
254	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
258	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
259	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
260	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					06	03		
264	1st field	1st field	1st field	1st field					02	03	08	57	06	07	03	07								
266	1st field	1st field	1st field																					
267	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03		
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		02	03	08	57	06	07	03	07	yes	yes	02	05	02	03		
273	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
281						1st field													02	05				
292	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03		
294	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
300	1st field	1st field		1st field	Presence				02	03	08	57			03	07	yes	yes						
301	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07					02	03		
302	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
304	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
318	1st field	1st field	1st field	1st field			1st field		02	03	08	57	06	07	03	07					02	03		
322	1st field	1st field	1st field	1st field			1st field																	
323	1st field	1st field	1st field	1st field		1st field	1st field		02	03	08	57	06	07	03	07			02	05	02	03		
327	1st field	1st field	1st field	1st field	Presence		1st field		02	03	08	57	06	07	03	07	yes	yes			02	03		
330	1st field	1st field							02	03	08	57												
331	1st field	1st field		1st field					02	03	08	57			03	07								
351	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	02	03	08	57	06	07	03	07	01	01	02	05	02	03	02	02

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 08/2016 DISPATCHED ON 14TH JUNE 2016 ASSESSMENT

	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	
	01	68	40	57	03	06	04	07	Blank	01	01/01N/Blank	02	03	03	03/blank	01	02	Acceptable
		11	44		04		13		02				01		06		01	Unacceptable
Result Summary																		
Number Acceptable 1st Field	97	96	96	97	89	90	95	96	20	20	20	37	36	88	86	10	9	
Number Acceptable Presence	—	—	—	—	—	—	—	—	30	28	28	—	—	—	—	—	—	
Number Unacceptable	3	4	4	3	4	3	3	2	1	3	3	1	2	2	4	1	2	
Number NT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Lab No.	A* 100	B* 100	C* 93	DRB1* 98	DRB3/4/5* 51	DQA1* 38	DQB1* 90	DPA1* 11	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01	01	02	03	03	03	01	02
9	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03	03		
11	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03	03		
12	1st field	1st field	1st field	1st field	1st field		1st field		01	68	40	57	03	06	04	07		01	01N			03	03		
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01	01N	02	03	03	03	01	02
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01	01N	02	03	03	03		
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03			
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01	01N	02	03	03	03		
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
23	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03			
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	01	68	40	57	03	06	04	07		yes		02	03	03	03	01	02
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01		02	03	03	03	01	02
26	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03		
28	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03	03		
29	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03		
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	13	07	02	01		02	01	03	06		
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	01	68	40	57	03	06	04	07		yes				03	03	01	02
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01		02	03	03	03	01	02
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01	01	02	03	03	03		
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	01	68	40	57	03	06	04	07		yes		02	03	03	03	01	02
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03			
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03	03		
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01		02	03	03	03		
86	1st field	1st field	1st field	1st field	1st field		1st field		01	68	40	57	03	06	04	07		01	01			03	03		
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01		02	03	03	03	01	02
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01				03	03		
108	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03			
112	1st field	1st field		1st field	Presence		1st field		01	68	40	57			04	07		yes				03	03		
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
119	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03			
123	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03	03		
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	04	07		01	01	02	03	03	03		
128	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01	01N	02	03	03	03	01	02
132	1st field	1st field		1st field	Presence				01	68	40	57			04	07		yes							
133	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
141	1st field	1st field	1st field	1st field	Presence		1st field																		
142	1st field	1st field		1st field			1st field		01	68	40	57			04	07						03	03		
149	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03			
155	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03			
159	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
164	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03	03		
172	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03		
185	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
189	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
195	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
197	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07						03	03		
205	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
207	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03			
211	1st field	1st field	1st field	1st field					01	68	40	57	03	06	04	07									
212	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
213	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
214	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03			
215	1st field	1st field	1st field	1st field					01	68	40	57	03	06	04	07									
216	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
217	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
220	1st field	1st field	1st field	1st field	1st field		1st field		01	68	40	57	03	06	04	07		01	01N			03			
222	1st field	1st field	1st field	1st field					01	68	40	57	03	06	04	07									
223	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
225	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
226						1st field														02	03				
229	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
230	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
231	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03	06		
232	1st field	1st field	1st field	1st field	1st field		1st field		01	68	40	57	03	06	04	07		01				03			
239	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03			
240	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
241	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
242	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03			
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
245	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03		
248	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
252	1st field	1st field		1st field					01	68	40	57			04	07									
254	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
258	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
259	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03			
260	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03			
264	1st field	1st field	1st field	1st field					01	68	40	57	03	06	04	07									
266	1st field	1st field	1st field																						
267	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03		
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	68	40	57	03	06	04	07		yes		02	03	03	03		
273	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
281						1st field														02	03				
292	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03		
294	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
300	1st field	1st field		1st field	Presence				01	68	40	57			04	07		yes							
301	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07						03	03		
302	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
304	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
318	1st field	1st field	1st field	1st field			1st field		01	68	40	57	03	06	04	07						03	03		
322	1st field	1st field	1st field	1st field			1st field																		
323	1st field	1st field	1st field	1st field		1st field	1st field		01	68	40	57	03	06	04	07				02	03	03	03		
327	1st field	1st field	1st field	1st field	Presence		1st field		01	68	40	57	03	06	04	07		yes				03	03		
330	1st field	1st field							01	68	40	57													
331	1st field	1st field		1st field					01	68	40	57			04	07									
351	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	68	40	57	03	06	04	07		01		02	03	03	03	01	01

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 09/2016 DISPATCHED ON 14TH JUNE 2016 ASSESSMENT

	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	
	01	11	44	57	04	06	07	13	02	01/01N	01	02	03	06	01	01/blank	Acceptable
		68, 01	40		03			04	01, blank		03	01, 03	06	03			Unacceptable
Result Summary																	
Number Acceptable 1st Field	97	95	96	97	89	90	96	95	18	20	35	34	86	87	10	10	
Number Acceptable Presence	—	—	—	—	—	—	—	—	28	28	—	—	—	—	—	—	
Number Unacceptable	3	5	4	3	4	3	2	3	5	3	3	4	4	3	1	1	
Number NT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Lab No.	A* 100	B* 100	C* 93	DRB1* 98	DRB3/4/5* 51	DQA1* 38	DQB1* 90	DPA1* 11	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01	01	02	03	06	01	01
9	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
11	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
12	1st field	1st field	1st field	1st field	1st field		1st field		01	11	44	57	04	06	07	13	02	01N			03	06		
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01N	01	02	03	06	01	
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01N	01	02	03	06		
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06		
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01N	01	02	03	06		
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
23	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	01	11	44	57	04	06	07	13	yes	yes	01	02	03	06	01	
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	01	01	01	02	03	06	01	
26	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06		
28	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
29	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06		
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	68	40	57	03	06	07	04		01	03	02	03	03		
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	01	11	44	57	04	06	07	13	yes	yes			03	06	01	
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
42	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01N	01	02	03	06	01	
45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
48	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06		
51	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	01	11	44	57	04	06	07	13	yes	yes	01	02	03	06	01	
54	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
58	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06		
62	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06		
86	1st field	1st field	1st field	1st field	1st field		1st field		01	11	44	57	04	06	07	13	02	01			03	06		
100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01	01	02	03	06	01	01
101	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01			03	06		
108	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
112	1st field	1st field		1st field	Presence		1st field		01	11	44	57			07	13	yes	yes			03	06		
115	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
119	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
123	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
127	1st field	1st field	1st field	1st field	1st field	1st field	1st field		01	11	44	57	04	06	07	13	02	01	01	02	03	06		
128	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
130	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01N	01	02	03	06	01	
132	1st field	1st field		1st field	Presence				01	11	44	57			07	13	yes	yes						
133	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
141	1st field	1st field	1st field	1st field	Presence		1st field																	
142	1st field	1st field		1st field			1st field		01	11	44	57			07	13					03	06		
149	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
155	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
156	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
159	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
164	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
172	1st field	1st field	1st field	1st field		1st field	1st field		01	01	44	57	04	06	07	13			01	02	03	06		
185	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
189	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
190	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
195	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
197	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13					03	06		
205	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
207	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
211	1st field	1st field	1st field	1st field					01	11	44	57	04	06	07	13								
212	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
213	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
214	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
215	1st field	1st field	1st field	1st field					01	11	44	57	04	06	07	13								
216	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
217	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
220	1st field	1st field	1st field	1st field	1st field		1st field		01	11	44	57	04	06	07	13	02	01N			03	06		
222	1st field	1st field	1st field	1st field					01	11	44	57	04	06	07	13								
223	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
225	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
226						1st field													01	02				
229	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
230	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
231	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			06	06		
232	1st field	1st field	1st field	1st field	1st field		1st field		01	11	44	57	04	06	07	13	02	01			03	06		
239	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
240	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					06	06		
241	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
242	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
244	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
245	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06		
248	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
252	1st field	1st field		1st field					01	11	44	57			07	13								
254	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
258	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
259	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
260	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
264	1st field	1st field	1st field	1st field					01	11	44	57	04	06	07	13								
266	1st field	1st field	1st field																					
267	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	01	03	06		
268	1st field	1st field	1st field	1st field	Presence	1st field	1st field		01	11	44	57	04	06	07	13	yes	yes	01	02	03	06		
273	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
281						1st field													01	02				
292	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06		
294	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
300	1st field	1st field		1st field	Presence				01	11	44	57			07	13	yes	yes						
301	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13					03	06		
302	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
304	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
318	1st field	1st field	1st field	1st field			1st field		01	11	44	57	04	06	07	13					03	06		
322	1st field	1st field	1st field	1st field			1st field																	
323	1st field	1st field	1st field	1st field		1st field	1st field		01	11	44	57	04	06	07	13			01	02	03	06		
327	1st field	1st field	1st field	1st field	Presence		1st field		01	11	44	57	04	06	07	13	yes	yes			03	06		
330	1st field	1st field							01	11	44	57												
331	1st field	1st field		1st field					01	11	44	57			07	13								
351	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	01	11	44	57	04	06	07	13	02	01	01	03	03	06	01	01

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UK NEQAS for H&I Scheme 4A1 - HLA Typing at 1st Field Resolution

SAMPLE 4A1 10/2016 DISPATCHED ON 14TH JUNE 2016 ASSESSMENT

	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	
	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01/blank	Acceptable
						07	03			02		01					Unacceptable
Result Summary																	
Number Acceptable 1st Field	97	97	97	97	90	89	95	96	20	18	37	36	88	88	10	10	
Number Acceptable Presence	—	—	—	—	—	—	—	—	28	28	—	—	—	—	—	—	
Number Unacceptable	3	3	3	3	3	4	3	2	3	5	1	2	2	2	1	1	
Number NT																	

Lab No.	A* 100	B* 100	C* 93	DRB1* 98	DRB3/4/5* 51	DQA1* 38	DQB1* 90	DPA1* 11	A*	A*	B*	B*	C*	C*	DRB1*	DRB1*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01
9	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	yes	yes			02	06		
11	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	yes	yes			02	06		
12	1st field	1st field	1st field	1st field	1st field		1st field		03	29	07	44	07	16	07	15	01	01			02	06		
14	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	03	15	01	01-02	01	02	02	06	01	
15	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01/02	01	02	02	06		
16	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06		
19	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06		
20	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	yes	yes	01	02	02	06		
23	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	yes	yes			02	06		
24	1st field	1st field	1st field	1st field	Presence	1st field	1st field	1st field	03	29	07	44	07	16	07	15	yes	yes	01	02	02	06	01	
25	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	
26	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	16	07	15			01	02	02	06		
28	1st field	1st field	1st field	1st field	Presence		1st field		03	29	07	44	07	16	07	15	yes	yes			02	06		
29	1st field	1st field	1st field	1st field		1st field	1st field		03	29	07	44	07	16	07	15			01	02	02	06		
34	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	yes	yes	01	02	02	06		
35	1st field	1st field	1st field	1st field	1st field	1st field	1st field		03	29	07	44	07	16	07	15	01	01	01	02	02	06		
38	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	yes	yes	01	02	02	06		
39	1st field	1st field	1st field	1st field	Presence		1st field	1st field	03	29	07	44	07	16	07	15	yes	yes			02	06	01	
41	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	yes	yes	01	02	02	06		
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45	1st field	1st field	1st field	1st field	Presence	1st field	1st field		03	29	07	44	07	16	07	15	yes	yes	01	02	02	06		
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100	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01
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~~205~~	~~1st field~~	~~1st field~~	~~1st field~~	~~1st field~~			~~1st field~~		~~03~~	~~29~~	~~07~~	~~44~~	~~07~~	~~16~~	~~07~~	~~15~~					~~02~~	~~06~~		
207	1st field	1st field	1st field	1st field			1st field		03	29	07	44	07	16	07	15					02	06		
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330	1st field	1st field							03	29	07	44												
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351	1st field	1st field	1st field	1st field	1st field	1st field	1st field	1st field	03	29	07	44	07	16	07	15	01	01	01	02	02	06	01	01

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