

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

SAMPLES 4A1 01 - 05/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	Date received	Date tested	Method used	HLA							DRB3,4,5	DQA1	DQB1	DPA1	Source of Primers and Probes			Detection method	Comments
				HLA-A	HLA-B	HLA-C	DRB1	DRB3,4,5	DQA1	DQB1					Commercial Kits	Own Design	Other		
6	14-Jan	19-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
9	14-Jan	various	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes		One Lambda	Gei/fluorescence	
11	14-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes			Fluorescence	Gel
12	14-Jan	30-Jan	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes			One Lambda	Fluorescence	
14	14-Jan	28-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	LUM	LUM	Yes			Readygene, One Lambda	Fluorescence	
15	15-Jan	20-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
16	14-Jan	27-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	LUM	LUM	Yes			Innotrain, Immucor	Gei/fluorescence	
19	14-Jan	16-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	LUM	LUM	Yes	Yes		Immucor	Gei/fluorescence	
14	14-Jan	15-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes				Fluorescence	Gel
23	14-Jan	21-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes		One Lambda	Gei/fluorescence	
24	15-Jan	20-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
25	15-Jan	16-Jan	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes			Immucor	Fluorescence	
26	15-Jan	15-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes			VBio, One Lambda	Gei/fluorescence	
28	16-Jan	16-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes			Life technologies, One Lambda	Gei/fluorescence	
29	14-Jan													Yes			BAG, Olerup	reverse dot blot	
34	14-Jan		SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	LUM	LUM	Yes			BioRad, One Lambda	Gel	
35	14-Jan	06-Feb	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	Yes			Life technologies, One Lambda	Gei/fluorescence	
38	14-Jan	03-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	Yes			BAG, One Lambda	Gei/fluorescence	
39	14-Jan	28-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Invitrogen	Gel	
41	14-Jan	06-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes			One Lambda	Fluorescence	
42	14-Jan	16-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
45	15-Jan	19-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes			Gel	
48	15-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Life technologies	Gel	
51	15-Jan		LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
54	14-Jan	02-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes			Lifecodes, Lifetech, Biofortuna	Gei/fluorescence	
58	14-Jan	02-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
62	14-Jan	14-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
78	15-Jan		SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Rosa	Gel	
86	15-Jan	29-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Lifecodes	Fluorescence	
100	15-Jan	04-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Lifecodes	Fluorescence	
108	15-Jan	21-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Olerup	Gel	
109	14-Jan		SSP/SSOP	SSOP	SSOP	SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	Yes			Olerup, One Lambda	Qualex, Fluorescence	
112	16-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			CTS, BioRad	Gel	
115	14-Jan	14-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Olerup	Gel	
119	14-Jan	19-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	LUM	LUM	Yes			BioRad, Invitrogen, One Lambda	Gei/fluorescence	
123	14-Jan	26-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			One Lambda	Gei/fluorescence	
127	15-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
129	14-Jan	22-Jan	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	Yes			One Lambda	Fluorescence	
130	15-Jan	21-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes			Olerup, One Lambda	Gei/fluorescence	
132	14-Jan	09-Feb	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	Yes			Olerup, Immucor	Gel, Luminex	
133	16-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
141	14-Jan	04-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Olerup	Gel	
142	14-Jan	30-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Ingen, One Lambda	Fluorescence	
149	14-Jan	19-Jan	SSP	SSP/LUM	LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	LUM	LUM	Yes			Innotrain, One Lambda	Gel	
155	15-Jan	25-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes			Olerup, Immucor	Qualex	
156	14-Jan	06-Feb	SSOP	SSOP	SSOP	SSOP/SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes			Olerup, One Lambda	Gel	
159	14-Jan	15-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Olerup	Gel	
164	20-Jan	22-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Olerup	Gel	
172	15-Jan	23-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Olerup	Gel	
183	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	Reagent shortage
185	14-Jan	20-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
187	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	No results received
189	14-Jan	23-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
190	15-Jan	20-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			One Lambda	Gel	
195	19-Jan	26-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
197	19-Jan	23-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
205	15-Jan	21-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes				Gel	
207	15-Jan	19-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Protians, Invitrogen, Innotrain, Morgan	SSFGel	
210	15-Jan	19-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
211	15-Jan	04-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	Yes			Genrose	Fluorescence	
212	15-Jan	23-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
213	14-Jan	22-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Lifecodes	Fluorescence	
214	16-Jan	22-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes				Fluorescence	
215	14-Jan	16-Jan	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	Yes			One Lambda	Fluorescence	
216	16-Jan	28-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
217	Jan	06-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	Yes			Tepnel	Luminex SSO	
222	22-Jan	23-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Invitrogen	Gel	
223	14-Jan	15-19-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Biorad	Gel	
225	16-Jan	21-29-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Olerup	Gel	
229	16-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
230																			
231	15-Jan	17-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
232	20-Jan	26-Jan	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	Yes			Olerup (SSP), GenProbe (SSOP)	Gei/fluorescence	
239	15-Jan	20-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes			Olerup	Gel	
240	15-Jan	16-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			GenProbe	Fluorescence	
241	15-Jan	21-Jan	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	Yes			Immucor, Olerup	Fluorescence	
242	14-Jan	15-Jan	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	Yes			Olerup, Invitrogen	Gei/fluorescence	
244	14-Jan	03-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup, Invitrogen	Gel	
		15-Jan	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	Yes			Olerup, Invitrogen (SSP), BAG (SSOP), Or	Gei/fluorescence/M R Spot processor	
245	14-Jan																		
248	Jan	30-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Olerup	Gei/fluorescence	
252	16-Jan	27-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Immucor	Fluorescence	
254	15-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Lifecodes	Fluorescence	
258	21-Jan	06-Feb	SSOP																

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 01/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	DRB1*	DRB3*/4*/5*	DQA1*	DQB1*	DPA1*	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	04	07	01	01	02:01	03	02	03	02	02
9	1st field	Presence	1st field	1st field		04	07	01/02/03		02	03	02	03		
11	1st field	Presence	1st field	1st field		04	07	+				02	03		
12	1st field	1st field	1st field	1st field		04	07	01				02	03		
14	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	02	
15	1st field	Presence	1st field	1st field		04	07	01		02	03	02	03		
16	1st field	1st field	1st field	1st field		04	07	01				02	03		
19	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03		
20	1st field	Presence	1st field	1st field		04	07	+		02	03	02	03		
23	1st field	Presence	1st field	1st field		04	07	01				02	03		
24	1st field	1st field	1st field	1st field		04	07	01				02	03		
25	1st field	1st field	1st field	1st field		04	07	01				02	03		
26	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
28	1st field	Presence	1st field	1st field	1st field	04	07	01		02:01	03	02	03	02:01	
29	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
34	1st field	Presence	1st field	1st field		04	07	+		02	03	02	03		
35	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	02	
38	1st field	Presence	1st field	1st field		04	07	01		02	03	02	03	02	
39	1st field	Presence	1st field	1st field	1st field	04	07	+				02	03	02	
41	1st field	Presence	1st field	1st field		04	07	+				02	03		
42	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	02	
45	1st field	Presence	1st field	1st field		04	07	01		02	03	02	03		
48	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03		
51	1st field	Presence	1st field	1st field		04	07	+				02	03		
54	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03		
58	1st field	1st field	1st field	1st field		04	07	01		02:01	03	02	03	02:01	
62	1st field	Presence	1st field	1st field		04	07	01		02	03	02	03		
78	1st field	1st field	1st field	1st field		04	07					02	03		
86	1st field	1st field	1st field	1st field		04	07	01				02	03		
100	1st field	1st field	1st field	1st field		04	07	01	01			02	03		
108	1st field	Presence	1st field	1st field		04	07	+				02	03		
109	1st field	1st field	1st field	1st field		04	07					02	03		
112	1st field	Presence	1st field	1st field		04	07	+				02	03		
115	1st field	Presence	1st field	1st field		04	07	+				02	03		
119	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
123	1st field	Presence	1st field	1st field		04	07	+				02	03		
127	1st field	1st field	1st field	1st field		04	07	01	01	02	03	02	03		
128	1st field	1st field	1st field	1st field		04	07					02	03		
130	1st field	1st field	1st field	1st field		04	07					02	03		
132	1st field	Presence	1st field	1st field		04	07	+				02	03		
133	1st field	1st field	1st field	1st field		04	07					02	03		
141	1st field	Presence	1st field	1st field		04	07	+				02	03		
142	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
149	1st field	Presence	1st field	1st field		04	07	+				02	03:02		
155	1st field	1st field	1st field	1st field		04	07					02	03		
156	1st field	Presence	1st field	1st field		04	07	+		02	03	02	03		
159	1st field	1st field	1st field	1st field		04	07					02	03		
164	1st field	1st field	1st field	1st field		04	07	+				02	03		
172	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
183	1st field	1st field	1st field	1st field		04	07					02	03		
185	1st field	1st field	1st field	1st field		04	07					02	03		
187	1st field	1st field	1st field	1st field		04	07					02	03		
189	1st field	1st field	1st field	1st field		04	07					02	03		
190	1st field	Presence	1st field	1st field		04	07	+				02	03		
195	1st field	1st field	1st field	1st field		04	07					02	03		
197	1st field	Presence	1st field	1st field		04	07	+				02	03		
205	1st field	Presence	1st field	1st field		04	07	+				02	03		
207	1st field	1st field	1st field	1st field		04	07					02	03		
210	1st field	1st field	1st field	1st field		04	07					02	03		
211	1st field	1st field	1st field	1st field		04	07					02	03		
212	1st field	1st field	1st field	1st field		04	07					02	03		
213	1st field	1st field	1st field	1st field		04	07					02	03		
214	1st field	1st field	1st field	1st field		04	07					02	03		
215	1st field	1st field	1st field	1st field		04	07					02	03		
216	1st field	1st field	1st field	1st field		04	07					02	03		
217	1st field	1st field	1st field	1st field		04	07					02	03		
222	1st field	1st field	1st field	1st field		04	07					02	03		
223	1st field	1st field	1st field	1st field		04	07					02	03		
225	1st field	1st field	1st field	1st field		04	07					02	03		
229	1st field	1st field	1st field	1st field		04	07					02	03		
230	1st field	1st field	1st field	1st field		04	07					02	03		
231	1st field	1st field	1st field	1st field		04	07	+				02	03		
232	1st field	1st field	1st field	1st field		04	07	01				02	03		
239	1st field	Presence	1st field	1st field		04	07	+				02	03		
240	1st field	1st field	1st field	1st field		04	07					02	03		
241	1st field	1st field	1st field	1st field		04	07					02	03		
242	1st field	1st field	1st field	1st field		04	07					02	03		
244	1st field	Presence	1st field	1st field		04	07	+		02	03	02	03		
245	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
248	1st field	1st field	1st field	1st field		04	07					02	03		
252	1st field	1st field	1st field	1st field		04	07					02	03		
254	1st field	1st field	1st field	1st field		04	07					02	03		
258	1st field	1st field	1st field	1st field		04	07					02	03		
259	1st field	1st field	1st field	1st field		04	07					02	03		
260	1st field	1st field	1st field	1st field		04	07					02	03		
264	1st field	1st field	1st field	1st field		04	07					02	03		
267	1st field	1st field	1st field	1st field		04	07					02	03		
268	1st field	Presence	1st field	1st field		04	07	+				02	03		
273	1st field	1st field	1st field	1st field		04	07					02	03		
281	1st field	1st field	1st field	1st field		04	07			02	03				
300	1st field	Presence	1st field	1st field		04	07	+							
301	1st field	Presence	1st field	1st field		04	07	NT	NT			NT	NT		
302	1st field	1st field	1st field	1st field		04	07					02	03		
304	1st field	1st field	1st field	1st field		04	07					02	03		
318	1st field	1st field	1st field	1st field		04	07					02	03		

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 02/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	DRB1*	DRB3*/4*/5*	DQA1*	DQB1*	DPA1*	DRB1*	DRB1*	DRB3*	DRB3*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	01:03	03	02	02	01	05:01	02	05	01:03	01:03
9	1st field	Presence	1st field	1st field		01	03	01/02/03		01	05	02	05		
11	1st field	Presence	1st field	1st field		01	03	+				02	05		
12	1st field	1st field	1st field	1st field		01	03	02				02	05		
14	1st field	1st field	1st field	1st field	1st field	01:03	03	02		01	05	02	05	01	
15	1st field	Presence	1st field	1st field		01	03	02		01	05	02	05		
16	1st field	1st field	1st field	1st field		01	03	02				02	05		
19	1st field	1st field	1st field	1st field		01	03	02		01	05	02	05		
20	1st field	Presence	1st field	1st field		01	03	+		01	05	02	05		
23	1st field	Presence	1st field	1st field		01:03	03	02				02	05		
24	1st field	1st field	1st field	1st field		01:03	03	02				02	05		
25	1st field	1st field	1st field	1st field		01:03	03	02				02	05		
26	1st field	1st field	1st field	1st field		01	03			01	05	02	05		
28	1st field	Presence	1st field	1st field	1st field	01:03	03	02		01	05:01	02	05	01:03	
29	1st field	1st field	1st field	1st field		01	03			01	05	02	05		
34	1st field	Presence	1st field	1st field		01	03	+		01	05	02	05		
35	1st field	1st field	1st field	1st field	1st field	01:03	03	02		01	05	02	05	01	
38	1st field	Presence	1st field	1st field		01	03	02		01	05	02	05	01	
39	1st field	Presence	1st field	1st field	1st field	01	03	+				02	05	01	
41	1st field	Presence	1st field	1st field		01:03	03	+				02	05		
42	1st field	1st field	1st field	1st field	1st field	01	03	02		01	05	02	05	01	
45	1st field	Presence	1st field	1st field		01	03	02		01	05	02	05		
48	1st field	1st field	1st field	1st field		01	03	02		01	05	02	05		
51	1st field	Presence	1st field	1st field		01	03	+				02	05		
54	1st field	1st field	1st field	1st field		01	03	02		01	05	02	05		
58	1st field	1st field	1st field	1st field		01:03	03	02		01	05:01	02	05	01:03	
62	1st field	Presence	1st field	1st field		01	03	02		01	05	02	05		
78	1st field	1st field	1st field	1st field		01	03					02	05		
86	1st field	1st field	1st field	1st field		01	03	02				02	05		
100	1st field	1st field	1st field	1st field		01	03	02	02			02	05		
108	1st field	Presence	1st field	1st field		01	03	+				02	05		
109	1st field	1st field	1st field	1st field		01	03					02	05		
112	1st field	Presence	1st field	1st field		01:03	03	+				02	05		
115	1st field	Presence	1st field	1st field		01:03	03	+				02	05		
119	1st field	1st field	1st field	1st field		01:03	03			01	05	02	05		
123	1st field	Presence	1st field	1st field		01:03	03	+				02	05		
127	1st field	1st field	1st field	1st field		01	03	02		01	05	02	05		
128	1st field	1st field	1st field	1st field		01:03	03					02	05		
130	1st field	1st field	1st field	1st field		01:03	03					02	05		
132	1st field	Presence	1st field	1st field		01:03	03	+				02	05		
133	1st field	1st field	1st field	1st field		01	03					02	05		
141	1st field	Presence	1st field	1st field		01:03	03	+				02	05		
142	1st field	1st field	1st field	1st field		01:03	03			01	05	02	05		
149	1st field	Presence	1st field	1st field		01	03	+				02	05		
155	1st field	1st field	1st field	1st field		01	03					02	05		
156	1st field	Presence	1st field	1st field		01	03	+		01	05	02	05		
159	1st field	1st field	1st field	1st field		01:03	03					02	05		
164	1st field	1st field	1st field	1st field		01	03	02				02	05		
172	1st field	1st field	1st field	1st field		01	03			01	05	02	05		
183	1st field	1st field	1st field	1st field		NT	NT					NT	NT		
185	1st field	1st field	1st field	1st field		01	03					02	05		
187	1st field	1st field	1st field	1st field		NT	NT					NT	NT		
189	1st field	1st field	1st field	1st field		01	03					02	05		
190	1st field	Presence	1st field	1st field		01:03	03	+				02	05		
195	1st field	1st field	1st field	1st field		01	03					02	05		
197	1st field	Presence	1st field	1st field		01	03	+				02	05		
205	1st field	Presence	1st field	1st field		01	03	+				02	05		
207	1st field	1st field	1st field	1st field		01	03					02	05		
210	1st field	1st field	1st field	1st field		01	03					02	05		
211	1st field	1st field	1st field	1st field		01	03					02	05		
212	1st field	1st field	1st field	1st field		01	03					02	05		
213	1st field	1st field	1st field	1st field		01	03					02	05		
214	1st field	1st field	1st field	1st field		01	03					02	05		
215	1st field	1st field	1st field	1st field		01	03					02	05		
216	1st field	1st field	1st field	1st field		01	03					02	05		
217	1st field	1st field	1st field	1st field		01	03					02	05		
222	1st field	1st field	1st field	1st field		01	03					02	05		
223	1st field	1st field	1st field	1st field		01	03					02	05		
225	1st field	1st field	1st field	1st field		01	03					02	05		
229	1st field	1st field	1st field	1st field		01	03					02	05		
230	1st field	1st field	1st field	1st field		01	03					02	05		
231	1st field	1st field	1st field	1st field		01	03	+				02	05		
232	1st field	1st field	1st field	1st field		01	03	02				02	05		
239	1st field	Presence	1st field	1st field		01	03	+				02	05		
240	1st field	1st field	1st field	1st field		01	03					02	05		
241	1st field	1st field	1st field	1st field		01	03					02	05		
242	1st field	1st field	1st field	1st field		01	03					02	05		
244	1st field	Presence	1st field	1st field		01	03	+		01	05	02	05		
245	1st field	1st field	1st field	1st field		01	03			01	05	02	05		
248	1st field	1st field	1st field	1st field		01	03					02	05		
252	1st field	1st field	1st field	1st field		01	03					02	05		
254	1st field	1st field	1st field	1st field		01	03					02	05		
258	1st field	1st field	1st field	1st field		01	03					02	05		
259	1st field	1st field	1st field	1st field		01	03					02	05		
260	1st field	1st field	1st field	1st field		01	03					02	05		
264	1st field	1st field	1st field	1st field		01	03					02	05		
267	1st field	1st field	1st field	1st field		01	03					02	05		
268	1st field	Presence	1st field	1st field		01:03	03	+				02	05		
273	1st field	1st field	1st field	1st field		01	03					02	05		
281	1st field	1st field	1st field	1st field		01	03			01	05	02	05		
300	1st field	Presence	1st field	1st field		NT	NT	+				NT	NT		
301	1st field	Presence	1st field	1st field		NT	NT	NT	NT			NT	NT		
302	1st field	1st field	1st field	1st field		01	03					02	05		
304	1st field	1st field	1st field	1st field		01	03					02	05		
318	1st field	1st field	1st field	1st field		01	03					02	05		

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 03/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	DRB1*	DRB3*/4*/5*	DQA1*	DQB1*	DPA1*	DRB1*	DRB1*	DRB3*	DRB3*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	03	08	01	01	04:01	05:01	02	04	02	02
9	1st field	Presence	1st field	1st field		03	08	01/02/03		04	05	02	04		
11	1st field	Presence		1st field		03	08	+				02	04		
12	1st field	1st field		1st field		03	08	01				02	04		
14	1st field	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04	02	
15	1st field	Presence	1st field	1st field		03	08	01		04	05	02	04		
16	1st field	1st field		1st field		03	08	01				02	04		
19	1st field	1st field	1st field	1st field		03	08	01		04	05	02	04		
20	1st field	Presence	1st field	1st field		03	08	+		04	05	02	04		
23	1st field	Presence		1st field		03	08	01				02	04		
24	1st field	1st field		1st field		03	08	01				02	04		
25	1st field	1st field		1st field		03	08	01				02	04		
26	1st field		1st field	1st field		03	08			04	05	02	04		
28	1st field	Presence	1st field	1st field	1st field	03	08	01		04:01	05:01	02	04	02:01	
29	1st field		1st field	1st field		03	08			04	05	02	04		
34	1st field	Presence	1st field	1st field		03	08	+		04	05	02	04		
35	1st field	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04	02	
38	1st field	Presence	1st field	1st field		03	08	01		04	05	02	04	02	
39	1st field	Presence		1st field	1st field	03	08	+				02	04	02	
41	1st field	Presence		1st field		03	08	+				02	04		
42	1st field	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04	02	
45	1st field	Presence	1st field	1st field		03	08	01		04	05	02	04		
48	1st field	1st field		1st field		03	08	01		04	05	02	04		
51	1st field	Presence		1st field		03	08	+				02	04		
54	1st field	1st field	1st field	1st field		03	08	01		04	05	02	04		
58	1st field	1st field	1st field	1st field		03	08	01		04:01	05:01	02	04	02:01	
62	1st field	Presence		1st field		03	08	01				02	04		
78	1st field			1st field		03	08					02	04		
86	1st field	1st field		1st field		03	08	01				02	04		
100	1st field	1st field		1st field		03	08	01	01			02	04		
108	1st field	Presence		1st field		03	08	+				02	04		
109	1st field			1st field		03	08					02	04		
112	1st field	Presence		1st field		03	08	+				02	04		
115	1st field	Presence		1st field		03	08	+				02	04		
119	1st field		1st field	1st field		03	08			04	05	02	04		
123	1st field	Presence		1st field		03	08	+				02	04		
127	1st field	1st field	1st field	1st field		03	08	01		04	05	02	04		
128	1st field			1st field		03	08:01					02	04		
130	1st field			1st field		03	08					02	04		
132	1st field	Presence		1st field		03	08	+				02	04		
133	1st field			1st field		03	08					02	04		
141	1st field	Presence		1st field		03	08	+				02	04		
142	1st field			1st field		03	08			04	05	02	04		
149	1st field	Presence		1st field		03	08	+				02	04		
155	1st field			1st field		03	08					02	04		
156	1st field	Presence	1st field	1st field		03	08	+		04	05	02	04		
159	1st field			1st field		03	08					02	04		
164	1st field			1st field		03	08	01				02	04		
172	1st field		1st field	1st field		03	08			04	05	02	04		
183	1st field			1st field		NT	NT					NT	NT		
185	1st field			1st field		03	08					02	04		
187	1st field			1st field		NT	NT					NT	NT		
189	1st field			1st field		03	08					02	04		
190	1st field	Presence		1st field		03	08	+				02	04		
195	1st field			1st field		03	08					02	04		
197	1st field	Presence		1st field		03	08	+				02	04		
205	1st field	Presence		1st field		03	08	+				02	04		
207	1st field			1st field		03	08					02	04		
210	1st field			1st field		03	08					02	04		
211	1st field			1st field		03	08								
212	1st field			1st field		03	08					02	04		
213	1st field			1st field		03	08					02	04		
214	1st field			1st field		03	08					02	04		
215	1st field			1st field		03	13								
216	1st field			1st field		03	13					02	04		
217	1st field			1st field		03	08					02	04		
222	1st field			1st field		03	08								
223	1st field			1st field		03	08					02	04		
225	1st field			1st field		03	08					02	04		
229	1st field			1st field		03	08					02	04		
230	1st field			1st field		03	08					02	04		
231	1st field	1st field		1st field		03	08	+				02	04		
232	1st field	1st field		1st field		03	08	01				02	04		
239	1st field	Presence		1st field		03	08	+				02	04		
240	1st field			1st field		03	08					02	04		
241	1st field			1st field		03	08					02	04		
242	1st field			1st field		03	08					02	04		
244	1st field	Presence	1st field	1st field		03	08	+		04	05	02	04		
245	1st field		1st field	1st field		03	08			04	05	02	04		
248	1st field			1st field		03	08					02	04		
252	1st field			1st field		03	08								
254	1st field			1st field		03	08					02	04		
258	1st field			1st field		03	08					02	04		
259	1st field			1st field		03	08					02	04		
260	1st field			1st field		03	08					02	04		
264	1st field			1st field		03	08					02	04		
267	1st field			1st field		03	08					02	04		
268	1st field	Presence		1st field		03	08	+				02	04		
273	1st field			1st field		03	08					02	04		
281			1st field							04	05				
300	1st field	Presence				03	08	+							
301	1st field	Presence		1st field		NT	NT	NT	NT			NT	NT		
302	1st field			1st field		03	08					02	04		
304	1st field			1st field		03	08					02	04		
318	1st field			1st field		03	08					02	04		

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 04/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	DRB1*	DRB3*/4*/5*	DQA1*	DQB1*	DPA1*	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	04	07	01	01	02:01	03	02	03	01:03	01:03
9	1st field	Presence	1st field	1st field		04	07	01/02/03		02	03	02	03		
11	1st field	Presence	1st field	1st field		04	07	+				02	03		
12	1st field	1st field	1st field	1st field		04	07	01				02	03		
14	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	01	
15	1st field	Presence	1st field	1st field		04	07	01		02	03	02	03		
16	1st field	1st field	1st field	1st field		04	07	01				02	03		
19	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03		
20	1st field	Presence	1st field	1st field		04	07	+		02	03	02	03		
23	1st field	Presence	1st field	1st field		04	07	01				02	03		
24	1st field	1st field	1st field	1st field		04	07	01				02	03		
25	1st field	1st field	1st field	1st field		04	07	01				02	03		
26	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
28	1st field	Presence	1st field	1st field	1st field	04	07	01		02:01	03	02	03	01:03	
29	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
34	1st field	Presence	1st field	1st field		04	07	+		02	03	02	03		
35	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	01	
38	1st field	Presence	1st field	1st field		04	07	01		02	03	02	03	01	
39	1st field	Presence	1st field	1st field	1st field	04	07	+				02	03	01	
41	1st field	Presence	1st field	1st field		04	07	+				02	03		
42	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	01	
45	1st field	Presence	1st field	1st field		04	07	01		02	03	02	03		
48	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03		
51	1st field	Presence	1st field	1st field		04	07	+				02	03		
54	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03		
58	1st field	1st field	1st field	1st field		04	07	01		02:01	03	02	03	01:03	
62	1st field	Presence	1st field	1st field		04	07	01		02	03	02	03		
78	1st field	1st field	1st field	1st field		04	07					02	03		
86	1st field	1st field	1st field	1st field		04	07	01				02	03		
100	1st field	1st field	1st field	1st field		04	07	01	01			02	03		
108	1st field	Presence	1st field	1st field		04	07	+				02	03		
109	1st field	1st field	1st field	1st field		04	07					02	03		
112	1st field	Presence	1st field	1st field		04	07	+				02	03		
115	1st field	Presence	1st field	1st field		04	07	+				02	03		
119	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
123	1st field	Presence	1st field	1st field		04	07	+				02	03		
127	1st field	1st field	1st field	1st field		04	07	01	01	02	03	02	03		
128	1st field	1st field	1st field	1st field	04:01	04	07					02	03		
130	1st field	1st field	1st field	1st field		04	07					02	03		
132	1st field	Presence	1st field	1st field		04	07	+				02	03		
133	1st field	1st field	1st field	1st field		04	07					02	03		
141	1st field	Presence	1st field	1st field		04	07	+				02	03		
142	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
149	1st field	Presence	1st field	1st field		04	07	+				02	03:01		
155	1st field	1st field	1st field	1st field		04	07					02	03		
156	1st field	Presence	1st field	1st field		04	07	+		02	03	02	03		
159	1st field	1st field	1st field	1st field		04	07					02	03		
164	1st field	1st field	1st field	1st field		04	07	+				02	03		
172	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
183	1st field	1st field	1st field	1st field	NT	04	07					NT	NT		
185	1st field	1st field	1st field	1st field	04	07	07					02	03		
187	1st field	1st field	1st field	1st field	NT	04	07					NT	NT		
189	1st field	1st field	1st field	1st field	04	07	07					02	03		
190	1st field	Presence	1st field	1st field		04	07	+				02	03		
195	1st field	1st field	1st field	1st field		04	07					02	03		
197	1st field	Presence	1st field	1st field		04	07	+				02	03		
205	1st field	Presence	1st field	1st field		04	07	+				02	03		
207	1st field	1st field	1st field	1st field		04	07					02	03		
210	1st field	1st field	1st field	1st field		04	07					02	03		
211	1st field	1st field	1st field	1st field		04	07					02	03		
212	1st field	1st field	1st field	1st field		04	07					02	03		
213	1st field	1st field	1st field	1st field		04	07					02	03		
214	1st field	1st field	1st field	1st field		04	07					02	03		
215	1st field	1st field	1st field	1st field		04	07					02	03		
216	1st field	1st field	1st field	1st field		04	07					02	03		
217	1st field	1st field	1st field	1st field		04	07					02	03		
222	1st field	1st field	1st field	1st field		04	07					02	03		
223	1st field	1st field	1st field	1st field		04	07					02	03		
225	1st field	1st field	1st field	1st field		04	07					02	03		
229	1st field	1st field	1st field	1st field		04	07					02	03		
230	1st field	1st field	1st field	1st field		04	07					02	03		
231	1st field	1st field	1st field	1st field		04	07	+				02	03		
232	1st field	1st field	1st field	1st field		04	07	01				02	03		
239	1st field	Presence	1st field	1st field		04	07	+				02	03		
240	1st field	1st field	1st field	1st field		04	07					02	03		
241	1st field	1st field	1st field	1st field		04	07					02	03		
242	1st field	1st field	1st field	1st field		04	07					02	03		
244	1st field	Presence	1st field	1st field		04	07	+		02	03	02	03		
245	1st field	1st field	1st field	1st field		04	07			02	03	02	03		
248	1st field	1st field	1st field	1st field		04	07					02	03		
252	1st field	1st field	1st field	1st field		04	07					02	03		
254	1st field	1st field	1st field	1st field		04	07					02	03		
258	1st field	1st field	1st field	1st field		04	07					02	03		
259	1st field	1st field	1st field	1st field		04	07					02	03		
260	1st field	1st field	1st field	1st field		04	07					02	03		
264	1st field	1st field	1st field	1st field		04	07					02	03		
267	1st field	1st field	1st field	1st field		04	07					02	03		
268	1st field	Presence	1st field	1st field		04	07	+				02	03		
273	1st field	1st field	1st field	1st field		04	07					02	03		
281	1st field	1st field	1st field	1st field		04	07			02	03				
300	1st field	Presence	1st field	1st field		04	07	+							
301	1st field	Presence	1st field	1st field		NT	NT	NT	NT			NT	NT		
302	1st field	1st field	1st field	1st field		04	07					02	03		
304	1st field	1st field	1st field	1st field		04	07					02	03		
318	1st field	1st field	1st field	1st field		04	07					02	03		

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 05/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	DRB1*	DRB3*/4*/5*	DQA1*	DQB1*	DPA1*	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*
6	1st field	1st field	1st field	1st field	1st field	04	04	01	01	03	03	03	03	01:03	01:03
9	1st field	Presence	1st field	1st field		04		01/02/03		03		03			
11	1st field	Presence		1st field		04		+				03			
12	1st field	1st field	1st field	1st field		04	04	01				03			
14	1st field	1st field	1st field	1st field	1st field	04	04	01		03		03		01	
15	1st field	Presence	1st field	1st field		04	04	01		03	03	03			
16	1st field	1st field		1st field		04		01				03			
19	1st field	1st field	1st field	1st field		04	04	01		03	03	03			
20	1st field	Presence	1st field	1st field		04		+		03		03			
23	1st field	Presence		1st field		04		01				03			
24	1st field	1st field		1st field		04	04	01				03			
25	1st field	1st field		1st field		04	04	01				03			
26	1st field		1st field	1st field		04	04			03	03	03			
28	1st field	Presence	1st field	1st field	1st field	04	04	01		03		03		01:03	
29	1st field		1st field	1st field		04	04			03		03			
34	1st field	Presence	1st field	1st field		04		+		03		03			
35	1st field	1st field	1st field	1st field	1st field	04	04	01		03		03		01	
38	1st field	Presence	1st field	1st field		04		01		03		03		01	
39	1st field	Presence		1st field	1st field	04		+		03		03		01	
41	1st field	Presence		1st field	1st field	04	04	+				03		01	
42	1st field	1st field	1st field	1st field	1st field	04	04	01		03		03		01	
45	1st field	Presence	1st field	1st field		04		01		03		03			
48	1st field	1st field	1st field	1st field		04		01		03		03			
51	1st field	Presence		1st field		04		+				03			
54	1st field	1st field	1st field	1st field		04		01		03		03			
58	1st field	1st field	1st field	1st field		04	04	01		03		03		01:03	
62	1st field	Presence		1st field		04	04	01		03		03			
78	1st field			1st field		03						03			
86	1st field	1st field		1st field		04	04	01				03			
100	1st field	1st field		1st field		04	04	01	01			03			
108	1st field	Presence		1st field		04		+				03			
109	1st field			1st field		04						03			
112	1st field	Presence		1st field		04		+				03		03	
115	1st field	Presence		1st field		04		+				03			
119	1st field		1st field	1st field		04				03		03			
123	1st field	Presence		1st field		04		+				03		03	
127	1st field	1st field	1st field	1st field		04	04	01	01	03	03	03		03	
128	1st field			1st field		04	04					03		03	
130	1st field			1st field		04						03			
132	1st field	Presence		1st field		04		+				03			
133	1st field			1st field		04						03		03	
141	1st field	Presence		1st field		04		+				03			
142	1st field			1st field		04	04			03	03	03		03	
149	1st field	Presence		1st field		04		+		03	03	03:01	03:02		
155	1st field			1st field		04						03			
156	1st field	Presence	1st field	1st field		04		+		03		03			
159	1st field			1st field		04						03		03	
164	1st field			1st field		04						03			
172	1st field		1st field	1st field		04	04	01				03		03	
183	1st field			1st field		NT	NT					03		NT	NT
185	1st field			1st field		04	04					03		03	
187	1st field			1st field		NT	NT					03		NT	NT
189	1st field			1st field		04	04					03		03	
190	1st field	Presence		1st field		04		+				03		03	
195	1st field			1st field		04	04					03		03	
197	1st field	Presence		1st field		04	04	+				03		03	
205	1st field	Presence		1st field		04	04	+				03		03	
207	1st field			1st field		04						03			
210	1st field			1st field		04	04					03		03	
211	1st field			1st field		04	04								
212	1st field			1st field		04	04					03		03	
213	1st field			1st field		04	04					03		03	
214	1st field			1st field		04						03			
215	1st field			1st field		04	04								
216	1st field			1st field		04	04					03		03	
217	1st field			1st field		04	04					03		03	
222	1st field			1st field		04	04								
223	1st field			1st field		04						03			
225	1st field			1st field		04						03		03	
229	1st field			1st field		04	04					03		03	
230	1st field			1st field		04	04					03		03	
231	1st field	1st field		1st field		04	04	+				03		03	
232	1st field	1st field		1st field		04		01				03			
239	1st field	Presence		1st field		04		+				03			
240	1st field			1st field		04	04					03		03	
241	1st field			1st field		04	04					03		03	
242	1st field			1st field		04	04					03		03	
244	1st field	Presence		1st field		04	04	+		03	03	03		03	
245	1st field		1st field	1st field		04	04			03	03	03		03	
248	1st field			1st field		04	04					03		03	
252	1st field			1st field		04	04								
254	1st field			1st field		04	04					03		03	
258	1st field			1st field		04	04					03		03	
259	1st field			1st field		04						03			
260	1st field			1st field		04						03			
264	1st field			1st field		04	04					03		03	
267	1st field			1st field		04	04					03		03	
268	1st field	Presence		1st field		04		+				03		03	
273	1st field			1st field		04	04					03		03	
281			1st field							03					
300	1st field	Presence				04		+							
301	1st field	Presence		1st field		NT	NT	NT	NT			NT	NT		
302	1st field			1st field		04	04					03		03	
304	1st field			1st field		04	04					03		03	
318	1st field			1st field		04	04					03		03	

DRB1*01:01:08/01:41 alleles have not been excluded

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 01/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	Result Summary					DRB1* 04	DRB1* 07	DRB4* 01 presence	DRB4* 01/blank	DQA1* 02	DQA1* 03	DQB1* 02	DQB1* 03	DPA1* 02	DPA1* 02/blank	Acceptable Unacceptable
	DRB1* 94	DRB3*/4*/5* 17 29	DQA1* 24	DQB1* 89	DPA1* 6	DRB1* 04	DRB1* 07	DRB4* 01	DRB4* 01/blank	DQA1* 02	DQA1* 03	DQB1* 02	DQB1* 03	DPA1* 02	DPA1* 02/blank	
6	1st field	1st field	1st field	1st field	1st field	04	07	01	01	02	03	02	03	02	02	
9	1st field	Presence	1st field	1st field		04	07	yes		02	03	02	03			
11	1st field	Presence		1st field		04	07	yes				02	03			
12	1st field	1st field		1st field		04	07	01				02	03			
14	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	02		
15	1st field	Presence	1st field	1st field		04	07	yes		02	03	02	03			
16	1st field	1st field		1st field		04	07	01				02	03			
19	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03			
20	1st field	Presence	1st field	1st field		04	07	yes		02	03	02	03			
23	1st field	Presence		1st field		04	07	yes				02	03			
24	1st field	1st field		1st field		04	07	01				02	03			
25	1st field	1st field		1st field		04	07	01				02	03			
26	1st field		1st field	1st field		04	07			02	03	02	03			
28	1st field	Presence	1st field	1st field	1st field	04	07	yes		02	03	02	03	02		
29	1st field	1st field		1st field		04	07			02	03	02	03			
34	1st field	Presence	1st field	1st field		04	07	yes		02	03	02	03			
35	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	02		
38	1st field	Presence	1st field	1st field		04	07	yes		02	03	02	03			
39	1st field	Presence		1st field	1st field	04	07	yes				02	03			
41	1st field	Presence		1st field		04	07	yes				02	03			
42	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	02		
45	1st field	Presence	1st field	1st field		04	07	yes		02	03	02	03			
48	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03			
51	1st field	Presence		1st field		04	07	yes				02	03			
54	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03			
58	1st field	1st field	1st field	1st field		04	07	01		02	03	02	03			
62	1st field	Presence		1st field		04	07	yes				02	03			
78	1st field			1st field		04	07					02	03			
86	1st field	1st field		1st field		04	07	01				02	03			
100	1st field	1st field		1st field		04	07	01	01			02	03			
108	1st field	Presence		1st field		04	07	yes				02	03			
109	1st field			1st field		04	07					02	03			
112	1st field	Presence		1st field		04	07	yes				03	03			
115	1st field	Presence		1st field		04	07	yes				02	03			
119	1st field		1st field	1st field		04	07			02	03	02	03			
123	1st field	Presence		1st field		04	07	yes				02	03			
127	1st field	1st field	1st field	1st field		04	07	01	01	02	03	02	03			
128	1st field			1st field		04	07					02	03			
130	1st field			1st field		04	07					02	03			
132	1st field	Presence		1st field		04	07	yes				02	03			
133	1st field			1st field		04	07					02	03			
141	1st field	Presence		1st field		04	07	yes				02	03			
142	1st field			1st field		04	07					02	03			
149	1st field	Presence		1st field		04	07	yes				02	03			
155	1st field			1st field		04	07					02	03			
156	1st field	Presence	1st field	1st field		04	07	yes		02	03	02	03			
159	1st field			1st field		04	07					02	03			
164	1st field			1st field		04	07					02	03			
172	1st field		1st field	1st field		04	07			02	03	02	03			
183	1st field			1st field		NT	NT					NT	NT			
185	1st field			1st field		04	07					02	03			
187	1st field			1st field		NT	NT					NT	NT			
189	1st field			1st field		04	07					02	03			
190	1st field	Presence		1st field		04	07	yes				02	03			
195	1st field			1st field		04	07					02	03			
197	1st field	Presence		1st field		04	07	yes				02	03			
205	1st field	Presence		1st field		04	07	yes				02	03			
207	1st field			1st field		04	07					02	03			
210	1st field			1st field		04	07					02	03			
211	1st field					04	07									
212	1st field			1st field		04	07					02	03			
213	1st field			1st field		04	07					02	03			
214	1st field			1st field		04	07					02	03			
215	1st field					04	07									
216	1st field			1st field		04	07					02	03			
217	1st field			1st field		04	07					02	03			
222	1st field					04	07									
223	1st field			1st field		04	07					02	03			
225	1st field			1st field		04	07					02	03			
229	1st field			1st field		04	07					02	03			
230	1st field			1st field		04	07					02	03			
231	1st field	1st field		1st field		04	07	+				02	03			
232	1st field	1st field		1st field		04	07	01				02	03			
239	1st field	Presence		1st field		04	07	yes				02	03			
240	1st field			1st field		04	07					02	03			
241	1st field			1st field		04	07					02	03			
242	1st field			1st field		04	07					02	03			
244	1st field	Presence	1st field	1st field		04	07	yes		02	03	02	03			
245	1st field		1st field	1st field		04	07			02	03	02	03			
248	1st field			1st field		04	07					02	03			
252	1st field					04	07									
254	1st field			1st field		04	07					02	03			
258	1st field			1st field		04	07					02	03			
259	1st field			1st field		04	07					02	03			
260	1st field			1st field		04	07					02	03			
264	1st field			1st field		04	07					02	03			
267	1st field			1st field		04	07					02	03			
268	1st field	Presence		1st field		04	07	yes				02	03			
273	1st field			1st field		04	07					02	03			
281			1st field							02	03					
300	1st field	Presence				04	07	yes								
301	1st field	Presence		1st field		NT	NT		NT			NT	NT			
302	1st field			1st field		04	07					02	03			
304	1st field			1st field		04	07					02	03			
318	1st field			1st field		04	07					02	03			

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 03/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	Result Summary					DRB1*	DRB1*	DRB3*	DRB3*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	Acceptable Unacceptable
	DRB3*/4*/5*	DQA1*	DQB1*	DPA1*	03	08	01 Presence	01/blank	04	05	02	04	02	02/blank		
	17 29	24	89	6	91	89	16		24	24	86	86	6			
					—	—	28		—	—	—	—	—	—		
					0	2	1		0	0	0	0	0	0		
					3	3	1		0	0	3	3	0	0		
Lab No.	DRB3*/4*/5*	DQA1*	DQB1*	DPA1*	DRB1*	DRB1*	DRB3*	DRB3*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*		
	94	24	89	6	03	08	01	01	04	05	02	04	02	02		
6	1st field	1st field	1st field	1st field	03	08	01	01	04	05	02	04	02	02		
9	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04				
11	1st field	Presence	1st field	1st field	03	08	YES				02	04				
12	1st field	1st field	1st field	1st field	03	08	01				02	04				
14	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04	02	04		
15	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04				
16	1st field	1st field	1st field	1st field	03	08	01				02	04				
19	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04				
20	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04				
23	1st field	Presence	1st field	1st field	03	08	YES				02	04				
24	1st field	1st field	1st field	1st field	03	08	01				02	04				
25	1st field	1st field	1st field	1st field	03	08	01				02	04				
26	1st field		1st field	1st field	03	08			04	05	02	04				
28	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04	02	04		
29	1st field		1st field	1st field	03	08			04	05	02	04				
34	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04				
35	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04	02	04		
38	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04				
39	1st field	Presence	1st field	1st field	03	08	YES				02	04	02	04		
41	1st field	Presence	1st field	1st field	03	08	YES				02	04				
42	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04	02	04		
45	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04				
48	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04				
51	1st field	Presence	1st field	1st field	03	08	YES				02	04				
54	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04				
58	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04				
62	1st field	Presence	1st field	1st field	03	08	YES				02	04				
78	1st field		1st field	1st field	03	08					02	04				
86	1st field	1st field	1st field	1st field	03	08	01				02	04				
100	1st field	1st field	1st field	1st field	03	08	01	01			02	04				
108	1st field	Presence	1st field	1st field	03	08	YES				02	04				
109	1st field		1st field	1st field	03	08					02	04				
112	1st field	Presence	1st field	1st field	03	08	YES				02	04				
115	1st field	Presence	1st field	1st field	03	08	YES				02	04				
119	1st field		1st field	1st field	03	08			04	05	02	04				
123	1st field	Presence	1st field	1st field	03	08	YES				02	04				
127	1st field	1st field	1st field	1st field	03	08	01		04	05	02	04				
128	1st field		1st field	1st field	03	08					02	04				
130	1st field		1st field	1st field	03	08					02	04				
132	1st field	Presence	1st field	1st field	03	08	YES				02	04				
133	1st field		1st field	1st field	03	08					02	04				
141	1st field	Presence	1st field	1st field	03	08	YES				02	04				
142	1st field		1st field	1st field	03	08					02	04				
149	1st field	Presence	1st field	1st field	03	08	YES				02	04				
155	1st field		1st field	1st field	03	08					02	04				
156	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04				
159	1st field		1st field	1st field	03	08					02	04				
164	1st field		1st field	1st field	03	08					02	04				
172	1st field		1st field	1st field	03	08			04	05	02	04				
183	1st field		1st field	1st field	NT	NT					NT	NT				
185	1st field		1st field	1st field	03	08					02	04				
187	1st field		1st field	1st field	NT	NT					NT	NT				
189	1st field		1st field	1st field	03	08					02	04				
190	1st field	Presence	1st field	1st field	03	08	YES				02	04				
195	1st field		1st field	1st field	03	08					02	04				
197	1st field	Presence	1st field	1st field	03	08	YES				02	04				
205	1st field	Presence	1st field	1st field	03	08	YES				02	04				
207	1st field		1st field	1st field	03	08					02	04				
210	1st field		1st field	1st field	03	08					02	04				
211	1st field				03	08										
212	1st field		1st field	1st field	03	08					02	04				
213	1st field		1st field	1st field	03	08					02	04				
214	1st field		1st field	1st field	03	08					02	04				
215	1st field				03	13										
216	1st field		1st field	1st field	03	13					02	04				
217	1st field		1st field	1st field	03	08					02	04				
222	1st field				03	08										
223	1st field		1st field	1st field	03	08					02	04				
225	1st field		1st field	1st field	03	08					02	04				
229	1st field		1st field	1st field	03	08					02	04				
230	1st field		1st field	1st field	03	08					02	04				
231	1st field	1st field	1st field	1st field	03	08	+				02	04				
232	1st field	1st field	1st field	1st field	03	08	01				02	04				
239	1st field	Presence	1st field	1st field	03	08	YES				02	04				
240	1st field		1st field	1st field	03	08					02	04				
241	1st field		1st field	1st field	03	08					02	04				
242	1st field		1st field	1st field	03	08					02	04				
244	1st field	Presence	1st field	1st field	03	08	YES		04	05	02	04				
245	1st field		1st field	1st field	03	08			04	05	02	04				
248	1st field		1st field	1st field	03	08					02	04				
252	1st field				03	08										
254	1st field		1st field	1st field	03	08					02	04				
258	1st field		1st field	1st field	03	08					02	04				
259	1st field		1st field	1st field	03	08					02	04				
260	1st field		1st field	1st field	03	08					02	04				
264	1st field		1st field	1st field	03	08					02	04				
267	1st field		1st field	1st field	03	08					02	04				
268	1st field	Presence	1st field	1st field	03	08	YES				02	04				
273	1st field		1st field	1st field	03	08					02	04				
281			1st field						04	05						
300	1st field	Presence			03	08	YES									
301	1st field	Presence	1st field	1st field	NT	NT		NT			NT	NT				
302	1st field		1st field	1st field	03	08					02	04				
304	1st field		1st field	1st field	03	08					02	04				
318	1st field		1st field													

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 04/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	DRB1* 94	DRB3*/4*/5* 17 29	DQA1* 24	DQB1* 89	DPA1* 6	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	Acceptable Unacceptable
						04	07	01 Presence	01/blank	02	03	02	03	01	01/blank	
Result Summary																
Number Acceptable 1st field						91	91	16		24	24	86	86	6	0	
Number Acceptable Presence						—	—	28		—	—	—	—	—	—	
Number Unacceptable						0	0	1		0	0	0	1	0	0	
Number NT						3	3	1		0	0	3	3	0	0	
6	1st field	1st field	1st field	1st field	1st field	04	07	01	01	02	03	02	03	01	01	
9	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03			
11	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
12	1st field	1st field	1st field	1st field	1st field	04	07	01				02	03			
14	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	01		
15	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03			
16	1st field	1st field	1st field	1st field	1st field	04	07	01				02	03			
19	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03			
20	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03			
23	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
24	1st field	1st field	1st field	1st field	1st field	04	07	01				02	03			
25	1st field	1st field	1st field	1st field	1st field	04	07	01				02	03			
26	1st field	1st field	1st field	1st field	1st field	04	07			02	03	02	03			
28	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03	01		
29	1st field	1st field	1st field	1st field	1st field	04	07			02	03	02	03			
34	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03			
35	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	01		
38	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03			
39	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03	01		
41	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
42	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03	01		
45	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03			
48	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03			
51	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
54	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03			
58	1st field	1st field	1st field	1st field	1st field	04	07	01		02	03	02	03			
62	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
78	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
86	1st field	1st field	1st field	1st field	1st field	04	07	01				02	03			
100	1st field	1st field	1st field	1st field	1st field	04	07	01	01			02	03			
108	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
109	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
112	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
115	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
119	1st field	1st field	1st field	1st field	1st field	04	07			02	03	02	03			
123	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
127	1st field	1st field	1st field	1st field	1st field	04	07	01	01	02	03	02	03			
128	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
130	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
132	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
133	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
141	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
142	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
149	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
155	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
156	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03			
159	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
164	1st field	1st field	1st field	1st field	1st field	04	07	+				02	03			
172	1st field	1st field	1st field	1st field	1st field	04	07			02	03	02	03			
183	1st field	1st field	1st field	1st field	1st field	04	07	NT	NT			NT	NT			
185	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
187	1st field	1st field	1st field	1st field	1st field	04	07	NT	NT			NT	NT			
189	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
190	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
195	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
197	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
205	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
207	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
210	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
211	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
212	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
213	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
214	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
215	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
216	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
217	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
222	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
223	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
225	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
229	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
230	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
231	1st field	1st field	1st field	1st field	1st field	04	07	+				02	03			
232	1st field	1st field	1st field	1st field	1st field	04	07	01				02	03			
239	1st field	Presence	1st field	1st field	1st field	04	07	YES				02	03			
240	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
241	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
242	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
244	1st field	Presence	1st field	1st field	1st field	04	07	YES		02	03	02	03			
245	1st field	1st field	1st field	1st field	1st field	04	07			02	03	02	03			
248	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
252	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
254	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
258	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
259	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
260	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
264	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
267	1st field	1st field	1st field	1st field	1st field	04	07					02	03			
268	1st field	Presence	1st field	1st field	1st field	04										

SCHEME 4A1 – CLASS II DNA HLA TYPING AT 1ST FIELD RESOLUTION

RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 05/2015 DESPATCHED ON 13TH JANUARY 2015

Lab No.	Result Summary					Acceptable										Unacceptable
	DRB1* 04	DRB3*/4*/5* 17	DQA1* 24	DQB1* 89	DPA1* 6	DRB1* 03	DRB1* 04/blank	DRB4* 01 presence	DRB4* 01/blank	DQA1* 03	DQA1* 03/blank	DQB1* 03	DQB1* 03/blank	DPA1* 01	DPA1* 01/blank	
	Result Summary															
	Number Acceptable 1st field					90		16		24		86		6		
	Number Acceptable Presence					—		28		—		—		—		
	Number Unacceptable					1		1		0		0		0		
	Number NT					3		1		0		3		0		
6	1st field	1st field	1st field	1st field	1st field	04		01		03		03		01		
9	1st field	Presence	1st field	1st field	1st field	04	04	YES		03		03		03		
11	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
12	1st field	1st field	1st field	1st field	1st field	04	04	01				03		03		
14	1st field	1st field	1st field	1st field	1st field	04	04	01		03		03		03		
15	1st field	Presence	1st field	1st field	1st field	04	04	YES		03	03	03		03		
16	1st field	1st field	1st field	1st field	1st field	04		01				03				
19	1st field	1st field	1st field	1st field	1st field	04	04	01		03	03	03		03		
20	1st field	Presence	1st field	1st field	1st field	04		YES		03		03		03		
23	1st field	Presence	1st field	1st field	1st field	04		YES				03				
24	1st field	1st field	1st field	1st field	1st field	04	04	01				03		03		
25	1st field	1st field	1st field	1st field	1st field	04	04	01				03		03		
26	1st field	1st field	1st field	1st field	1st field	04	04	01				03		03		
28	1st field	Presence	1st field	1st field	1st field	04	04	YES		03		03		03		
29	1st field	1st field	1st field	1st field	1st field	04	04			03		03		03		
34	1st field	Presence	1st field	1st field	1st field	04		YES		03		03				
35	1st field	1st field	1st field	1st field	1st field	04	04	01		03		03		03		
38	1st field	Presence	1st field	1st field	1st field	04		YES		03		03		03		
39	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
41	1st field	Presence	1st field	1st field	1st field	04	04	YES				03		03		
42	1st field	1st field	1st field	1st field	1st field	04	04	01		03		03		03		
45	1st field	Presence	1st field	1st field	1st field	04		YES		03		03		03		
48	1st field	1st field	1st field	1st field	1st field	04		01		03		03		03		
51	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
54	1st field	1st field	1st field	1st field	1st field	04		01		03		03		03		
58	1st field	1st field	1st field	1st field	1st field	04	04	01		03		03		03		
62	1st field	Presence	1st field	1st field	1st field	04	04	YES				03		03		
78	1st field	1st field	1st field	1st field	1st field	03						03		03		
86	1st field	1st field	1st field	1st field	1st field	04	04	01				03		03		
100	1st field	1st field	1st field	1st field	1st field	04	04	01	01			03		03		
108	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
109	1st field	1st field	1st field	1st field	1st field	04						03				
112	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
115	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
119	1st field	1st field	1st field	1st field	1st field	04				03		03				
123	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
127	1st field	1st field	1st field	1st field	1st field	04	04	01	01	03	03	03		03		
128	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
130	1st field	1st field	1st field	1st field	1st field	04						03				
132	1st field	Presence	1st field	1st field	1st field	04		YES				03				
133	1st field	1st field	1st field	1st field	1st field	04						03		03		
141	1st field	Presence	1st field	1st field	1st field	04		YES				03				
142	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
149	1st field	Presence	1st field	1st field	1st field	04		YES				03		03:02		
155	1st field	1st field	1st field	1st field	1st field	04						03				
156	1st field	Presence	1st field	1st field	1st field	04		YES		03		03				
159	1st field	1st field	1st field	1st field	1st field	04						03		03		
164	1st field	1st field	1st field	1st field	1st field	04						03				
172	1st field	1st field	1st field	1st field	1st field	04	04			03	03	03		03		
183	1st field	1st field	1st field	1st field	1st field	04	04	NT				NT		NT		
185	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
187	1st field	1st field	1st field	1st field	1st field	04	04	NT				NT		NT		
189	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
190	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
195	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
197	1st field	Presence	1st field	1st field	1st field	04	04	YES				03		03		
205	1st field	Presence	1st field	1st field	1st field	04	04	YES				03		03		
207	1st field	1st field	1st field	1st field	1st field	04						03				
210	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
211	1st field	1st field	1st field	1st field	1st field	04	04					03				
212	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
213	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
214	1st field	1st field	1st field	1st field	1st field	04						03				
215	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
216	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
217	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
222	1st field	1st field	1st field	1st field	1st field	04	04					03				
223	1st field	1st field	1st field	1st field	1st field	04						03				
225	1st field	1st field	1st field	1st field	1st field	04						03		03		
229	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
230	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
231	1st field	1st field	1st field	1st field	1st field	04	04	+				03		03		
232	1st field	1st field	1st field	1st field	1st field	04		01				03		03		
239	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
240	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
241	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
242	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
244	1st field	Presence	1st field	1st field	1st field	04	04	YES		03	03	03		03		
245	1st field	1st field	1st field	1st field	1st field	04	04			03	03	03		03		
248	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
252	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
254	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
258	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
259	1st field	1st field	1st field	1st field	1st field	04						03				
260	1st field	1st field	1st field	1st field	1st field	04						03		03		
264	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
267	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
268	1st field	Presence	1st field	1st field	1st field	04		YES				03		03		
273	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
281	1st field	1st field	1st field	1st field	1st field	04				03						
300	1st field	Presence	1st field	1st field	1st field	04		YES								
301	1st field	Presence	1st field	1st field	1st field	04	04	NT				NT		NT		
302	1st field	1st field	1st field	1st field	1st field	04	04					03		03		
304	1st field	1st field	1st field	1st field	1st field	04	04									