

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

METHODOLOGY

SAMPLES 4A1 01 - 05/2014 DESPATCHED ON 28TH JANUARY 2014

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			Kit manufacturer	Detection method	Comments
												Commercial Kits	Own Design	Other			
6	29-Jan	29-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes		One Lambda	Fluorescence		
9	29-Jan	29-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes			Gel		
11	27-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes			Gel		
12	29-Jan	06-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM		Yes		One Lambda	Fluorescence		
14	29-Jan	03-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Dynal/One Lambda	Gel		
15	29-Jan	31-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
16	29-Jan	07-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Lifecodes/Innotrain	Gel/Fluorescence		
19	29-Jan	31-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM		Yes	Yes	Genprobe	Gel/Fluorescence		
20	29-Jan	31-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes	Yes		Gel		
23	29-Jan	30-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes	Yes	One Lambda	Gel/Fluorescence		
24	29-Jan	07-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP		Yes		Immucor	Fluorescence		
25	30-Jan	30-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Genprobe/Immucor	Fluorescence		
26	29-Jan	03-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM		Yes		VH Bio	Fluorescence		
28	29-Jan	26-Feb	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP		Yes		Life Technologies/BAG Healthcare/One Lambda	Gel		
29	29-Jan	18-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP		Yes		Olerup SSP, BAG SSOP	Gel/Reverse Dot Blot Assay		
34	29-Jan	06-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Biorad/One Lambda	Fluorescence		
35	30-Jan	26-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		Yes		Life Technologies/One Lambda	Gel/Fluorescence		
38	29-Jan	17-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM		Yes		BAG Healthcare/One Lambda	Gel/Fluorescence		
39	29-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Invitrogen	Gel		
41	30-Jan	03-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP		Yes		One Lambda	Fluorescence		
42	29-Jan	05-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Gel/Fluorescence		
45	30-Jan	05-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes	Yes		Gel		
48	31-Jan	21-Feb	SSP	SSP	SSP	SSP	SSP/LUM	SSP	SSP	SSP		Yes	Yes	Life Technologies	Gel		
51	29-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
54	29-Jan	17-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Lifetech Allset/Immucor Lifecodes	Gel/Fluorescence		
58	29-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
62	30-Jan	26-Feb	LUM	LUM	LUM	SBT/LUM	LUM	LUM	LUM	LUM		Yes	Yes	In-house sequencing/One Lambda	Fluorescence		
69	30-Jan	03-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
78	30-Jan	04-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Rose	Gel		
86	30-Jan	06-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Lifecodes	Fluorescence		
100	30-Jan	18-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Lifecodes/Immucor	Fluorescence		
103	29-Jan	06-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
108	30-Jan	03-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup SSP	Gel		
109	29-Jan	19-Feb	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP		Yes		One Lambda/Olerup	Fluorescence/QIAcell		
112	30-Jan	24-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		CTS	Gel		
115	30-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup SSP	Gel		
119	10-Feb	20-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Biorad/Invitrogen/One Lambda	Gel/Fluorescence		
123	31-Jan	15-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Innotrain/One Lambda	Gel/Fluorescence		
124	30-Jan	03-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup	Gel		
127	30-Jan	31-Jan	LUM	LUM	SSP/LUM	LUM	LUM	LUM	LUM	LUM		Yes		Invitrogen/Allset Gold/One Lambda	Gel/Fluorescence		
128	31-Jan	04-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
130	29-Jan	06-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Olerup/One Lambda	Gel/Fluorescence		
132	29-Jan	20-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		Yes		Immucor/Olerup	Gel/Luminex		
133	30-Jan	06-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Lifecodes	Fluorescence		
141	29-Jan	18-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup SSP	Gel		
142	29-Jan	04-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP		Yes		One Lambda	Fluorescence		
155	27-Jan	07-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Loerup/Genprobe	QIAcell		
156	30-Jan	01-Feb	SBT/LUM	SBT/LUM	SBT	SSP/SSOP/LUM	SSP	LUM	LUM	LUM		Yes	Yes	Olerup/One Lambda	Gel		
159	30-Jan	20-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence	Most frequent alleles proposed	
172	30-Jan	24-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup	Gel		
183	29-Jan	17-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		BAG	Gel		
185	29-Jan	03-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
187																Samples held up in customs	
189	29-Jan	05-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
190	29-Jan	27-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Invitrogen	Gel		
191	29-Jan	30-Jan	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP		Yes		One Lambda	Fluorescence		
195	31-Jan	10-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
197	30-Jan	05-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
205	28-Jan	05-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes			Gel		
207	31-Jan	10-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Protrans/Olerup SSP/Invitrogen	Gel		
210	30-Jan	31-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Tepnel life codes	Fluorescence		
211	30-Jan	04-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM		Yes		Genprobe	Fluorescence		
212	03-Feb	14-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
213	03-Mar	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes			Fluorescence		
214	31-Jan	04-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
215	29-Jan	06-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
216	31-Jan	12-Feb										Yes		One Lambda	Fluorescence		
217		21-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM		Yes		SSO Tepnel life match	Luminex SSO		
222	07-Feb	13-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		One Lambda	Gel		
223	30-Jan	17-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup	Gel		
225	03-Feb	10-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup	Gel		
229	31-Jan	06-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes			Fluorescence		
230	30-Jan	04-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes			Fluorescence		
231	30-Jan	10-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Genprobe	Other		
232	03-Feb	11-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM		Yes		Genovision/Immucor	Gel/Fluorescence		
239	30-Jan	31-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		QIAgen	Gel		
240	29-Jan	18-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Genprobe-life (Tepnel)	Fluorescence		
241	07-Feb	14-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Genprobe-life (Tepnel)	Fluorescence		
242	30-Jan	31-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		Yes		SSP/SSOP/LUM	Gel/Fluorescence		
244			SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes	Yes	Olerup/Invitrogen	Gel		
245	29-Jan	04-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Olerup/Life Technologies/One Lambda	Gel/Fluorescence		
248	30-Jan	25-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM		Yes		Olerup/Life codes	Gel/Fluorescence		
252	03-Feb	05-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Genprobe	Fluorescence		
254	03-Feb	05-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Genprobe/Life codes	Fluorescence		
258	07-Feb	12-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP		Yes		Tepnel life codes	Fluorescence		
259	30-Jan	03-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup	Gel		
260	30-Jan	18-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Olerup/Fronzengenton 5	Gel		
264		13-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes			Fluorescence		
266	28-Jan	21-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes			Gel		
268	03-Feb	11-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Olerup/One Lambda	Gel		
300	30-Jan	21-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Histotype/BAG Healthcare	Gel		
301	03-Feb	15-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		Yes		Olerup SSP/Genprobe/Transplant Diagnostics	Gel/Fluorescence		
302	30-Jan	11-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Genprobe	Fluorescence		
304	04-Feb	11-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Ingen	Fluorescence		

* Methods used

SSP = PCR-SSP

SSOP = PCR-SSOP

revSSOP = reverse SSOP

LUM = Luminex

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 01/2014 DESPATCHED ON 28TH JANUARY 2014

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	02	23	44	44	04	05	
9	1st field	1st field	1st field	02	23	44		04	05	
11	1st field	1st field	1st field	02	23	44		04	05	
12	1st field	1st field	1st field	02	23	44		04	05	
14	1st field	1st field	1st field	02	23	44	44	04	05	Ambiguous combination present
15	1st field	1st field	1st field	02	23	44	44	04	05	
16	1st field	1st field	1st field	02	23	44		04	05	
19	1st field	1st field	1st field	02	23	44		04	05	
20	1st field	1st field	1st field	02	23	44		04	05	
23	1st field	1st field	1st field	02	23	44		04	05	
24	1st field	1st field	1st field	02	23	44	44	04	05	
25	1st field	1st field	1st field	02	23	44	44	04	05	
26	1st field	1st field	1st field	02	23	44	44	04	05	
28	1st field	1st field	1st field	02:01/04-438	23:01/05-60	44:02/03-181		04:01/05-152	05:01/04-94	
29	1st field	1st field	1st field	02	23	44	44	04	05	
34	1st field	1st field	1st field	02	23	44	44	04	05	
35	1st field	1st field	1st field	02	23	44	44	04	05	
38	1st field	1st field	1st field	02	23	44	44	04	05	Please note that two different B*44 allele groups were identified
39	1st field	1st field	1st field	02	23	44		04	05	
41	1st field	1st field	1st field	02	23	44	44	04	05	
42	1st field	1st field	1st field	02	23	44	44	04	05	C locus ambiguity, C*05:64; C*05:78 combination not excluded
45	1st field	1st field	1st field	02	23	44	44	04	05	
48	1st field	1st field	1st field	02	23	44		04	05	
51	1st field	1st field	1st field	02	23	44		04	05	
54	1st field	1st field	1st field	02	23	44		04	05	
58	1st field	1st field	1st field	02	23	44		04	05	
62	1st field	1st field	1st field	02	23	44	44	04	05	
69	1st field	1st field	1st field	02	23	44	44	04	05	
78	1st field	1st field	1st field	02	23	44		04	05	
86	1st field	1st field	1st field	02	23	44	44	04	05	
100	1st field	1st field	1st field	02	23	44	44	04	05	
103	1st field	1st field	1st field	02	23	44	44	04	05	
108	1st field	1st field	1st field	02	23	44		04	05	
109	1st field	1st field	1st field	02	23	44		04	05	
112	1st field	1st field		02:01-02/04-07/09/11-14/16-17/20/22/24/44	23:01/09	44:02-05		04	05	
115	1st field	1st field	1st field	02	23	44		04	05	
119	1st field	1st field	1st field	02	23	44		04	05	
123	1st field	1st field	1st field	02	23	44		04	05	
124	1st field	1st field	1st field	02	23	44		04	05	
127	1st field	1st field	1st field	02	23	44	44	04	05	
128	1st field	1st field	1st field	02	23	44	44	04	05	
130	1st field	1st field	1st field	02	23	44		04	05	
132	1st field	1st field	1st field	02	23	44		04	05	
133	1st field	1st field	1st field	02	23	44:02/02S/03/05/07/11/13/19N/23N/24/26/27... 44:02/02S/03/05/07/11/13/19N/23N/24/26/27... 44:03/05/07/13/26/30/32/36/37/38/39/41...	44:03/05/07/13/26/30/32/36/37/38/39/41...	04	05	
141	1st field	1st field	1st field	02	23	44		04	05	
142	1st field	1st field	1st field	02	23	44	44		05	
155	1st field	1st field	1st field	02	23	44		04	05	
156	1st field	1st field	1st field	02	23	44	44	04	05	
159	1st field	1st field	1st field	02:01	23:01	44:02	44:03	04:01	05:01	
172	1st field	1st field	1st field	02	23	44		04	05	
183	1st field	1st field	1st field	02	23	44	44	04	05	
185	1st field	1st field	1st field	02	23	44	44	04	05	
187	1st field	1st field	1st field	NT	NT	NT	NT			
189	1st field	1st field	1st field	02	23	44	44	04	05	
190	1st field	1st field	1st field	02	23	44		04	05	
191	1st field	1st field	1st field	02	23	44		04	05	
195	1st field	1st field	1st field	02	23	44	44	04	05	
197	1st field	1st field	1st field	02	23	44	44	04	05	
205	1st field	1st field	1st field	02	23	44	44	04	05	
207	1st field	1st field	1st field	02	23	44		04	05	
210	1st field	1st field	1st field	02	23	44	44	04	05	
211	1st field	1st field	1st field	02	23	44	44	04	05	
212	1st field	1st field	1st field	02	23	44	44	04	05	
213	1st field	1st field	1st field	02	23	44	44	04	05	
214	1st field	1st field	1st field	02	23	44	44	04	05	
215	1st field	1st field	1st field	02	23	44	44	04	05	
216	1st field	1st field	1st field	02	23	44	44	04	05	
217	1st field	1st field	1st field	02	23	44	44	04	05	
222	1st field	1st field	1st field	02	23	44	44	04	05	
223	1st field	1st field	1st field	02	23	44		04	05	
225	1st field	1st field	1st field	02	23	44		04	05	
229	1st field	1st field	1st field	02	23	44	44	04	05	
230	1st field	1st field	1st field	02	24	44	44	04	05	
231	1st field	1st field	1st field	02	23	44	44	04	05	
232	1st field	1st field	1st field	02	23	44		04	05	
239	1st field	1st field	1st field	02	23	44		04	05	
240	1st field	1st field	1st field	02	23	44	44	04	05	
241	1st field	1st field	1st field	02	23	44	44	04	05	
242	1st field	1st field	1st field	02	23	44		04	05	
244	1st field	1st field	1st field	02	23	44	44	04	05	
245	1st field	1st field	1st field	02	23	44	44	04	05	
248	1st field	1st field	1st field	02	23	44	44	04	05	
252	1st field	1st field	1st field	02	23	44	44	04	05	
254	1st field	1st field	1st field	02	23	44	44	04	05	
258	1st field	1st field	1st field	02	23	44	44	04	05	
259	1st field	1st field	1st field	02	23	44		04	05	
260	1st field	1st field	1st field	02	23	44		04	05	
264	1st field	1st field	1st field	02	23	44	44	04	05	
266	1st field	1st field	1st field	02	24	44	44	04	05	
268	1st field	1st field	1st field	02	23	44		04	05	
300	1st field	1st field	1st field	02	23	44		04	05	
301	1st field	1st field	1st field	02	23	44	44	04	05	
302	1st field	1st field	1st field	02	23	44	44	04	05	
304	1st field	1st field	1st field	02	23	44	44	04	05	

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 02/2014 DESPATCHED ON 28TH JANUARY 2014

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	02	25	07	44	05	07	
9	1st field	1st field	1st field	02	25	07	44	05	07	
11	1st field	1st field	1st field	02	25	07	44	05	07	
12	1st field	1st field	1st field	02	25	07	44	05	07	
14	1st field	1st field	1st field	02	25	07	44	05	07	
15	1st field	1st field	1st field	02	25	07	44	05	07	
16	1st field	1st field	1st field	02	25	07	44	05	07	
19	1st field	1st field	1st field	02	25	07	44	05	07	
20	1st field	1st field	1st field	02	25	07	44	05	07	
23	1st field	1st field	1st field	02	25	07	44	05	07	
24	1st field	1st field	1st field	02	25	07	44	05	07	
25	1st field	1st field	1st field	02	25	07	44	05	07	
26	1st field	1st field	1st field	02	25	07	44	05	07	
28	1st field	1st field	1st field	02:01/02-438	25:01/04-23	07:02/03-198	44:02/03-181	05:01/03-94	07:01/02-314	
29	1st field	1st field	1st field	02	25	07	44	05	07	
34	1st field	1st field	1st field	02	25	07	44	05	07	
35	1st field	1st field	1st field	02	25	07	44	05	07	
38	1st field	1st field	1st field	02	25	07	44	05	07	
39	1st field	1st field	1st field	02	25	07	44	05	07	
41	1st field	1st field	1st field	02	25	07	44	05	07	
42	1st field	1st field	1st field	02	25	07	44	05	07	
45	1st field	1st field	1st field	02	25	07	44	05	07	
48	1st field	1st field	1st field	02	25	07	44	05	07	
51	1st field	1st field	1st field	02	25	07	44	05	07	
54	1st field	1st field	1st field	02	25	07	44	05	07	
58	1st field	1st field	1st field	02	25	07	44	05	07	
62	1st field	1st field	1st field	02	25	07	44	05	07	
69	1st field	1st field	1st field	02	25	07	44	05	07	
78	1st field	1st field	1st field	02	25	07	44	05	07	
86	1st field	1st field	1st field	02	25	07	44	05	07	
100	1st field	1st field	1st field	02	25	07	44	05	07	
103	1st field	1st field	1st field	02	25	07	44	05	07	
108	1st field	1st field	1st field	02	25	07	44	05	07	
109	1st field	1st field	1st field	02	25	07	44	05	07	
112	1st field	1st field	1st field	02:01-02/04-07/09/11-14/16-17/20/22/24/44	32:01/03/05-14	07:02/04-07/09	44:02-05			
115	1st field	1st field	1st field	02	25	07	44	05	07	
119	1st field	1st field	1st field	02	25	07	44	05	07	
123	1st field	1st field	1st field	02	25	07	44	05	07	
124	1st field	1st field	1st field	02	25	07	44	05	07	
127	1st field	1st field	1st field	02	25	07	44	05	07	
128	1st field	1st field	1st field	02	25	07	44	05	07	
130	1st field	1st field	1st field	02	25	07	44	05	07	
132	1st field	1st field	1st field	02	25	07	44	05	07	
133	1st field	1st field	1st field	02	25	07	44	05	07	
141	1st field	1st field	1st field	02	25	07	44	05	07	
142	1st field	1st field	1st field	02	25	07	44	05	07	
155	1st field	1st field	1st field	02	25	07	44	05	07	
156	1st field	1st field	1st field	02	25	07	44	05	07	
159	1st field	1st field	1st field	02:01	25:01	07:02	44:02	05:01	07:02	
172	1st field	1st field	1st field	02	25	07	44	05	07	
183	1st field	1st field	1st field	02	25	07	44	05	07	
185	1st field	1st field	1st field	02	25	07	44	05	07	
187	1st field	1st field	1st field	NT	NT	NT	NT			
189	1st field	1st field	1st field	02	25	07	44	05	07	
190	1st field	1st field	1st field	02	25	07	44	05	07	
191	1st field	1st field	1st field	02	25	07	44	08	07	
195	1st field	1st field	1st field	02	25	07	44	05	07	
197	1st field	1st field	1st field	02	25	07	44	05	07	
205	1st field	1st field	1st field	02	25	07	44	05	07	
207	1st field	1st field	1st field	02	25	07	44	05	07	
210	1st field	1st field	1st field	02	25	07	44	05	07	
211	1st field	1st field	1st field	02	25	07	44	05	07	
212	1st field	1st field	1st field	02	25	07	44	05	07	
213	1st field	1st field	1st field	02	25	07	44	05	07	
214	1st field	1st field	1st field	02	25	07	44	05	07	
215	1st field	1st field	1st field	02	25	07	44	08	07	
216	1st field	1st field	1st field	02	25	07	44	05	07	
217	1st field	1st field	1st field	02	25	07	44	05	07	
222	1st field	1st field	1st field	02	25	07	44	05	07	
223	1st field	1st field	1st field	02	25	07	44	05	07	
225	1st field	1st field	1st field	02	25	07	44	05	07	
229	1st field	1st field	1st field	02	25	07	44	05	07	
230	1st field	1st field	1st field	02	25	07	44	05	07	
231	1st field	1st field	1st field	02	25	07	44	05	07	
232	1st field	1st field	1st field	02	25	07	44	05	07	
239	1st field	1st field	1st field	02	25	07	44	05	07	
240	1st field	1st field	1st field	02	25	07	44	05	07	
241	1st field	1st field	1st field	02	25	07	44	05	07	
242	1st field	1st field	1st field	02	25	07	44	05	07	
244	1st field	1st field	1st field	02	25	07	44	05	07	
245	1st field	1st field	1st field	02	25	07	44	05	07	
248	1st field	1st field	1st field	02	25	07	44	05	07	
252	1st field	1st field	1st field	02	25	07	44	05	07	
254	1st field	1st field	1st field	02	25	07	44	05	07	
258	1st field	1st field	1st field	02	25	07	44	05	07	
259	1st field	1st field	1st field	02	25	07	44	05	07	
260	1st field	1st field	1st field	02	25	07	44	05	07	
264	1st field	1st field	1st field	02	25	07	44	05	07	
266	1st field	1st field	1st field	02	25	07	44	05	07	
268	1st field	1st field	1st field	02	25	07	44	05	07	
300	1st field	1st field	1st field	02	25	07	44	05	07	
301	1st field	1st field	1st field	02	25	07	44	05	07	
302	1st field	1st field	1st field	02	25	07	44	05	07	
304	1st field	1st field	1st field	02	25	07	44	05	07	

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 03/2014 DESPATCHED ON 28TH JANUARY 2014

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	03	03	07	44	05	07	
9	1st field	1st field	1st field	03		07	44	05	07	
11	1st field	1st field	1st field	03		07	44	05	07	
12	1st field	1st field	1st field	03		07	44	05	07	
14	1st field	1st field	1st field	03		07	44	05	07	
15	1st field	1st field	1st field	03		07	44	05	07	
16	1st field	1st field	1st field	03		07	44	05	07	
19	1st field	1st field	1st field	03		07	44	05	07	
20	1st field	1st field	1st field	03		07	44	05	07	
23	1st field	1st field	1st field	03		07	44	05	07	
24	1st field	1st field	1st field	03		07	44	05	07	
25	1st field	1st field	1st field	03		07	44	05	07	
26	1st field	1st field	1st field	03		07	44	05	07	
28	1st field	1st field	1st field	03:01/03N-174		07:02/03-198	44:02/03-181	05:01/03-94	07:01/02-314	
29	1st field	1st field	1st field	03		07	44	05	07	
34	1st field	1st field	1st field	03		07	44	05	07	
35	1st field	1st field	1st field	03		07	44	05	07	
38	1st field	1st field	1st field	03		07	44	05	07	
39	1st field	1st field	1st field	03		07	44	05	07	
41	1st field	1st field	1st field	03		07	44	05	07	
42	1st field	1st field	1st field	03		07	44	05	07	
45	1st field	1st field	1st field	03		07	44	05	07	
48	1st field	1st field	1st field	03		07	44	05	07	
51	1st field	1st field	1st field	03		07	44	05	07	
54	1st field	1st field	1st field	03		07	44	05	07	
58	1st field	1st field	1st field	03		07	44	05	07	
62	1st field	1st field	1st field	03		07	44	05	07	
69	1st field	1st field	1st field	03	03	07	44	05	07	
78	1st field	1st field	1st field	03		07	44	05	07	
86	1st field	1st field	1st field	03	03	07	44	05	07	
100	1st field	1st field	1st field	03	03	07	44	05	07	
103	1st field	1st field	1st field	03	03	07	44	05	07	
108	1st field	1st field	1st field	03		07	44	05	07	
109	1st field	1st field	1st field	03		07	44	05	07	
112	1st field	1st field	1st field	03:01-02/05		07:02/04-07/09	44:02-05			
115	1st field	1st field	1st field	03		07	44	05	07	
119	1st field	1st field	1st field	03		07	44	05	07	
123	1st field	1st field	1st field	03		07	44	05	07	
124	1st field	1st field	1st field	03		07	44	05	07	
127	1st field	1st field	1st field	03	03	07	44	05	07	
128	1st field	1st field	1st field	03		07	44	05	07	
130	1st field	1st field	1st field	03		07	44	05	07	
132	1st field	1st field	1st field	03		07	44	05	07	
133	1st field	1st field	1st field	03		07	44	05	07	
141	1st field	1st field	1st field	03		07	44	05	07	
142	1st field	1st field	1st field	03	03	07	44	05	07	
155	1st field	1st field	1st field	03		07	44	05	07	
156	1st field	1st field	1st field	03		07	44	05	07	
159	1st field	1st field	1st field	03:01		07:02	44:02	05:01	07:02	
172	1st field	1st field	1st field	03	03	07	44	05	07	
183	1st field	1st field	1st field	03		07	44	05	07	
185	1st field	1st field	1st field	03		07	44	05	07	
187	1st field	1st field	1st field	NT	NT	NT	NT			
189	1st field	1st field	1st field	03	03	07	44	05	07	
190	1st field	1st field	1st field	03		07	44	05	07	
191	1st field	1st field	1st field	03		07	44	08	07	
195	1st field	1st field	1st field	03	03	07	44	05	07	
197	1st field	1st field	1st field	03	03	07	44	08	07	
205	1st field	1st field	1st field	03	03	07	44	05	07	
207	1st field	1st field	1st field	03		07	44	05	07	
210	1st field	1st field	1st field	03	03	07	44	05	07	
211	1st field	1st field	1st field	03	03	07	44	05	07	
212	1st field	1st field	1st field	03	03	07	44	05	07	
213	1st field	1st field	1st field	03	03	07	44	05	07	
214	1st field	1st field	1st field	03	03	07	44	05	07	
215	1st field	1st field	1st field	03	03	07	44	05	07	
216	1st field	1st field	1st field	03	03	07	44	05	07	
217	1st field	1st field	1st field	03	03	07	44	05	07	
222	1st field	1st field	1st field	03	03	07	44	05	07	
223	1st field	1st field	1st field	03		07	44	05	07	
225	1st field	1st field	1st field	03		07	44	05	07	
229	1st field	1st field	1st field	03	03	07	44	05	07	
230	1st field	1st field	1st field	03	03	07	44	05	07	
231	1st field	1st field	1st field	03	03	07	44	05	07	
232	1st field	1st field	1st field	03		07	44	05	07	
239	1st field	1st field	1st field	03		07	44	05	07	
240	1st field	1st field	1st field	03	03	07	44	05	07	
241	1st field	1st field	1st field	03	03	07	44	05	07	
242	1st field	1st field	1st field	03		07	44	05	07	
244	1st field	1st field	1st field	03	03	07	44	05	07	
245	1st field	1st field	1st field	03	03	07	44	05	07	
248	1st field	1st field	1st field	03	03	07	44	05	07	
252	1st field	1st field	1st field	03	03	07	44	05	07	
254	1st field	1st field	1st field	03	03	07	44	05	07	
258	1st field	1st field	1st field	03	03	07	44	05	07	
259	1st field	1st field	1st field	03		07	44	05	07	
260	1st field	1st field	1st field	03		07	44	05	07	
264	1st field	1st field	1st field	03	03	07	44	05	07	
266	1st field	1st field	1st field	03	03	07	44	05	07	
268	1st field	1st field	1st field	03		07	44	05	07	
300	1st field	1st field	1st field	03		07	44	05	07	
301	1st field	1st field	1st field	03	03	07	44	05	07	
302	1st field	1st field	1st field	03	03	07	44	05	07	
304	1st field	1st field	1st field	03		07	44	05	07	

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 04/2014 DESPATCHED ON 28TH JANUARY 2014

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	24	32	07	14	07	08	
9	1st field	1st field	1st field	24	32	07	14	07	08	
11	1st field	1st field	1st field	24	32	07	14	07	08	
12	1st field	1st field	1st field	24	32	07	14	07	08	
14	1st field	1st field	1st field	24	32	07	14:01/26	07	08	Ambiguous combination present
15	1st field	1st field	1st field	24	32	07	14:01/11/26	07	08	
16	1st field	1st field	1st field	24	32	07	14	07	08	
19	1st field	1st field	1st field	24	32	07	14	07	08	
20	1st field	1st field	1st field	24	32	07	14	07	08	
23	1st field	1st field	1st field	24	32	07	14	07	08	
24	1st field	1st field	1st field	24	32	07	14	07	08	
25	1st field	1st field	1st field	24	32	07	14	07	08	
26	1st field	1st field	1st field	24	32	07	14	07	08	
28	1st field	1st field	1st field	24:02/02L-226	32:01/03-57	07:02/03-198	14:01/07N-32	07:02/03-291	08:02/04-74	
29	1st field	1st field	1st field	24	32	07	14	07	08	
34	1st field	1st field	1st field	24	32	07	14	07	08	
35	1st field	1st field	1st field	24	32	07	14	07	08	
38	1st field	1st field	1st field	24	32	07	14	07	08	
39	1st field	1st field	1st field	24	32	07	14	07	08	
41	1st field	1st field	1st field	24	32	07	14:01/26	07	08	
42	1st field	1st field	1st field	24	32	07	14	07	08	
45	1st field	1st field	1st field	24	32	07	14	07	08	C locus ambiguity, C*05:32; C*07 combination not excluded
48	1st field	1st field	1st field	24	32	07	14	07	08	
51	1st field	1st field	1st field	24	32	07	14	07	08	
54	1st field	1st field	1st field	24	32	07	14	07	08	
58	1st field	1st field	1st field	24	32	07	14	07	08	
62	1st field	1st field	1st field	24	32	07	14	07	08	
69	1st field	1st field	1st field	24	32	07	14	07	08	
78	1st field	1st field	1st field	24	32	07	14	07	08	
86	1st field	1st field	1st field	24	32	07	14	07	08	
100	1st field	1st field	1st field	24	32	07	14	07	08	
103	1st field	1st field	1st field	24	32	07	14	07	08	
108	1st field	1st field	1st field	24	32	07	14	07	08	
109	1st field	1st field	1st field	24	32	07	14	07	08	
112	1st field	1st field	1st field	24:02/04-08/14/17/20/25	32:01/03/05-14	07:02/04-07/09	14:01			
115	1st field	1st field	1st field	24	32	07	14	07	08	
119	1st field	1st field	1st field	24	32	07	14	07	08	
123	1st field	1st field	1st field	24	32	07	14	07	08	
124	1st field	1st field	1st field	24	32	07	14	07	08	
127	1st field	1st field	1st field	24	32	07	14	07	08	
128	1st field	1st field	1st field	24	32	07	14	07	08	
130	1st field	1st field	1st field	24	32	07	14	07	08	
132	1st field	1st field	1st field	24	32	07	14	07	08	
133	1st field	1st field	1st field	24	32	07	14:01/11/26	07	08	
141	1st field	1st field	1st field	24	32	07	14	07	08	
142	1st field	1st field	1st field	24	32	07	14	07	08	
155	1st field	1st field	1st field	24	32	07	14	07	08	
156	1st field	1st field	1st field	24	32	07	14	07	08	
159	1st field	1st field	1st field	24:02	32:01	07:02	14:01	07:02	08:02	
172	1st field	1st field	1st field	24	32	07	14	07	08	
183	1st field	1st field	1st field	24	32	07	14	07	08	
185	1st field	1st field	1st field	24	32	07	14	07	08	
187	1st field	1st field	1st field	NT	NT	NT	NT			
189	1st field	1st field	1st field	24	32	07	14	07	08	
190	1st field	1st field	1st field	24	32	07	14	07	08	
191	1st field	1st field	1st field	24	32	07	14	07	08	
195	1st field	1st field	1st field	24	32	07	14	07	08	
197	1st field	1st field	1st field	24	32	07	14	07	08	
205	1st field	1st field	1st field	24	32	07	14	07	08	
207	1st field	1st field	1st field	24	32	07	14	07	08	
210	1st field	1st field	1st field	24	32	07	14	07	08	
211	1st field	1st field	1st field	24	32	07	14	07	08	
212	1st field	1st field	1st field	24	32	07	14	07	08	
213	1st field	1st field	1st field	24	32	07	14	07	08	
214	1st field	1st field	1st field	24	32	07	14	07	08	
215	1st field	1st field	1st field	24	32	07	14	07	08	
216	1st field	1st field	1st field	24	32	07	14	07	08	
217	1st field	1st field	1st field	24	32	07	14	07	08	
222	1st field	1st field	1st field	24	32	07	14	07	08	
223	1st field	1st field	1st field	24	32	07	14	07	08	
225	1st field	1st field	1st field	24	32	07	14	07	08	
229	1st field	1st field	1st field	24	32	07	14	07	08	
230	1st field	1st field	1st field	24	32	07	14	07	08	
231	1st field	1st field	1st field	24	32	07	14	07	08	
232	1st field	1st field	1st field	24	32	07	14	07	08	
239	1st field	1st field	1st field	24	32	07	14	07	08	
240	1st field	1st field	1st field	24	32	07	14	07	08	
241	1st field	1st field	1st field	24	32	07	14	07	08	
242	1st field	1st field	1st field	24	32	07	14	07	08	
244	1st field	1st field	1st field	24	32	07	14	07	08	
245	1st field	1st field	1st field	24	32	07	14 (64)	07	08	
248	1st field	1st field	1st field	24	32	07	14	07	08	
252	1st field	1st field	1st field	24	32	07	14	07	08	
254	1st field	1st field	1st field	24	32	07	14	07	08	
258	1st field	1st field	1st field	24	32	07	14	07	08	
259	1st field	1st field	1st field	24	32	07	14	07	08	
280	1st field	1st field	1st field	24	32	07	14	07	08	
264	1st field	1st field	1st field	24	32	07	14	07	08	
266	1st field	1st field	1st field	24	32	07	14	07	08	
268	1st field	1st field	1st field	24	32	07	14	07	08	
300	1st field	1st field	1st field	24	23	07	14	07	08	
301	1st field	1st field	1st field	24	32	07	14	07	08	
302	1st field	1st field	1st field	24	32	07	14	07	08	
304	1st field	1st field	1st field	24	32	07	14	07	08	

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 05/2014 DESPATCHED ON 28TH JANUARY 2014

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	02	29	39	40	03	07	
9	1st field	1st field	1st field	02	29	39	40	03	07	
11	1st field	1st field	1st field	02	29	39	40	03	07	
12	1st field	1st field	1st field	02	29	39	40	03	07	
14	1st field	1st field	1st field	02	29	39	40:01/22N/54/55/62	03:04/06/09/19/23	07	
15	1st field	1st field	1st field	02	29	39	40:01/22N	03:02/04	07	
16	1st field	1st field	1st field	02	29	39	40	03	07	
19	1st field	1st field	1st field	02	29	39	40	03	07	
20	1st field	1st field	1st field	02	29	39	40	03	07	
23	1st field	1st field	1st field	02	29	39	40	03	07	
24	1st field	1st field	1st field	02	29	39	40	03	07	
25	1st field	1st field	1st field	02	29	39	40	03	07	
26	1st field	1st field	1st field	02	29	39	40	03	07	
28	1st field	1st field	1st field	02:01/01L-226	29:02/06-50	39:01/01L-81	40:01/22N-233	03:04/09-184	07:01/02-292	
29	1st field	1st field	1st field	02	29	39	40	03	07	
34	1st field	1st field	1st field	02	29	39	40	03	07	
35	1st field	1st field	1st field	02	29	39	40	03	07	
38	1st field	1st field	1st field	02	29	39	40	03	07	
39	1st field	1st field	1st field	02	29	39	40	03	07	
41	1st field	1st field	1st field	02	29	39	40	03	07	
42	1st field	1st field	1st field	02	29	39	40	03	07	
45	1st field	1st field	1st field	02	29	39	40	03	07	
48	1st field	1st field	1st field	02	29	39	40	03	07	
51	1st field	1st field	1st field	02	29	39	40	03	07	
54	1st field	1st field	1st field	02	29	39	40	03	07	
58	1st field	1st field	1st field	02	29	39	40	03	07	
62	1st field	1st field	1st field	02	29	39	40	03	07	
69	1st field	1st field	1st field	02	29	39	40	03	07	
78	1st field	1st field	1st field	02	29	39	40	03	07	
86	1st field	1st field	1st field	02	29	39	40	03	07	
100	1st field	1st field	1st field	02	29	39	40	03	07	
103	1st field	1st field	1st field	02	29	39	40	03	07	
108	1st field	1st field	1st field	02	29	39	40	03	07	
109	1st field	1st field	1st field	02	29	39	40	03	07	
112	1st field	1st field	1st field	02:01-02/04-07/09/11-14/16-17/20/22/24/44	29:01-06/08N-12	48:01/02	40:01			
115	1st field	1st field	1st field	02	29	39	40	03	07	
119	1st field	1st field	1st field	02	29	39	40	03	07	
123	1st field	1st field	1st field	02	29	39	40	03	07	
124	1st field	1st field	1st field	02	29	39	40	03	07	
127	1st field	1st field	1st field	02	29	39	40	03	07	
128	1st field	1st field	1st field	02	29	39	40	03	07	
130	1st field	1st field	1st field	02	29	39	40	03	07	
132	1st field	1st field	1st field	02	29	39	40	03	07	
133	1st field	1st field	1st field	02	29	39	40:01/22N/25/36/43/46/54/55/62/65/66/67/73/81/84...	03	07	
141	1st field	1st field	1st field	02	29	39	40	03	07	
142	1st field	1st field	1st field	02	29	39	40	03	07	
155	1st field	1st field	1st field	02	29	39	40	03	07	
156	1st field	1st field	1st field	02	29	39	40	03	07	
159	1st field	1st field	1st field	02:01	29:02	39:01	40:01	03:04	07:02	
172	1st field	1st field	1st field	02	29	39	40	03	07	
183	1st field	1st field	1st field	02	66	39	40	03	07	
185	1st field	1st field	1st field	02	29	39	40	03	07	
187	1st field	1st field	1st field	NT	NT	NT	NT	03	07	
189	1st field	1st field	1st field	02	29	39	40	03	07	
190	1st field	1st field	1st field	02	29	39	40	03	07	
191	1st field	1st field	1st field	02	29	39	40	03	07	
195	1st field	1st field	1st field	02	29	39	40	03	07	
197	1st field	1st field	1st field	02	29	39	40	03	07	
205	1st field	1st field	1st field	02	29	39	40	03	07	
207	1st field	1st field	1st field	02	29	39	40	03	07	
210	1st field	1st field	1st field	02	29	39	40	03	07	
211	1st field	1st field	1st field	02	29	39	40	03	07	
212	1st field	1st field	1st field	02	29	39	40	03	07	
213	1st field	1st field	1st field	02	29	39	40	03	07	
214	1st field	1st field	1st field	02	29	39	40	03	07	
215	1st field	1st field	1st field	23	32	39	40	03	07	
216	1st field	1st field	1st field	02	29	39	40	03	07	
217	1st field	1st field	1st field	02	29	39	40	03	07	
222	1st field	1st field	1st field	02	29	39	40	03	07	
223	1st field	1st field	1st field	02	29	39	40	03	07	
225	1st field	1st field	1st field	02	29	39	40	03	07	
229	1st field	1st field	1st field	02	29	39	40	03	07	
230	1st field	1st field	1st field	02	29	39	40	03	07	
231	1st field	1st field	1st field	02	29	39	40	03	07	
232	1st field	1st field	1st field	02	29	39	40	03	07	
239	1st field	1st field	1st field	02	29	39	40	03	07	
240	1st field	1st field	1st field	02	29	39	40	03	07	
241	1st field	1st field	1st field	02	29	39	40	03	07	
242	1st field	1st field	1st field	02	29	39	40	03	07	
244	1st field	1st field	1st field	02	29	39	40	03	07	
245	1st field	1st field	1st field	02	29	39	40 (60)	03 (10)	07	
248	1st field	1st field	1st field	02	29	39	40	03	07	
252	1st field	1st field	1st field	02	29	39	40	03	07	
254	1st field	1st field	1st field	02	29	39	40	03	07	
258	1st field	1st field	1st field	02	29	39	40	03	07	
259	1st field	1st field	1st field	02	29	39	40	03	07	
260	1st field	1st field	1st field	02	29	39	40	03	07	
264	1st field	1st field	1st field	02	29	39	40	03	07	
266	1st field	1st field	1st field	02	29	39	40	03	07	
268	1st field	1st field	1st field	02	29	39	40	03	07	
300	1st field	1st field	1st field	02	29	39	40	03	07	
301	1st field	1st field	1st field	02	29	39	40	03	07	
302	1st field	1st field	1st field	02	29	39	40	03	07	
304	1st field	1st field	1st field	02	29	39	40	03	07	

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 01/2014 DESPATCHED ON 28TH JANUARY 2014

				A*	A*	B*	B*	C*	C*	Acceptable Unacceptable
				02	23 24	44	44/blank	04	05	
1st field										
Result Summary										
Number Acceptable				93	91	93		89	89	
Number Unacceptable				0	2	0		0	0	
Number NT				1	1	1		0	0	
Lab	A*	B*	C*	A*	A*	B*	B*	C*	C*	
	94	94	89							
6	1st field	1st field	1st field	02	23	44	44	04	05	
9	1st field	1st field	1st field	02	23	44		04	05	
11	1st field	1st field	1st field	02	23	44		04	05	
12	1st field	1st field	1st field	02	23	44		04	05	
14	1st field	1st field	1st field	02	23	44	44	04	05	
15	1st field	1st field	1st field	02	23	44	44	04	05	
16	1st field	1st field	1st field	02	23	44		04	05	
19	1st field	1st field	1st field	02	23	44		04	05	
20	1st field	1st field	1st field	02	23	44		04	05	
23	1st field	1st field	1st field	02	23	44		04	05	
24	1st field	1st field	1st field	02	23	44	44	04	05	
25	1st field	1st field	1st field	02	23	44	44	04	05	
26	1st field	1st field	1st field	02	23	44	44	04	05	
28	1st field	1st field	1st field	02	23	44		04	05	
29	1st field	1st field	1st field	02	23	44	44	04	05	
34	1st field	1st field	1st field	02	23	44	44	04	05	
35	1st field	1st field	1st field	02	23	44	44	04	05	
38	1st field	1st field	1st field	02	23	44	44	04	05	
39	1st field	1st field	1st field	02	23	44		04	05	
41	1st field	1st field	1st field	02	23	44	44	04	05	
42	1st field	1st field	1st field	02	23	44	44	04	05	
45	1st field	1st field	1st field	02	23	44	44	04	05	
48	1st field	1st field	1st field	02	23	44		04	05	
51	1st field	1st field	1st field	02	23	44		04	05	
54	1st field	1st field	1st field	02	23	44		04	05	
58	1st field	1st field	1st field	02	23	44		04	05	
62	1st field	1st field	1st field	02	23	44	44	04	05	
69	1st field	1st field	1st field	02	23	44	44	04	05	
78	1st field	1st field		02	23	44				
86	1st field	1st field	1st field	02	23	44	44	04	05	
100	1st field	1st field	1st field	02	23	44	44	04	05	
103	1st field	1st field		02	23	44	44			
108	1st field	1st field	1st field	02	23	44		04	05	
109	1st field	1st field	1st field	02	23	44		04	05	
112	1st field	1st field		02	23	44				
115	1st field	1st field	1st field	02	23	44		04	05	
119	1st field	1st field	1st field	02	23	44		04	05	
123	1st field	1st field	1st field	02	23	44		04	05	
124	1st field	1st field	1st field	02	23	44		04	05	
127	1st field	1st field	1st field	02	23	44	44	04	05	
128	1st field	1st field	1st field	02	23	44	44	04	05	
130	1st field	1st field	1st field	02	23	44		04	05	
132	1st field	1st field	1st field	02	23	44		04	05	
133	1st field	1st field	1st field	02	23	44	44	04	05	
141	1st field	1st field	1st field	02	23	44		04	05	
142	1st field	1st field		02	23	44	44			
155	1st field	1st field	1st field	02	23	44		04	05	
156	1st field	1st field	1st field	02	23	44	44	04	05	
159	1st field	1st field	1st field	02	23	44	44	04	05	
172	1st field	1st field	1st field	02	23	44	44	04	05	
183	1st field	1st field	1st field	02	23	44	44	04	05	
185	1st field	1st field	1st field	02	23	44	44	04	05	
187	1st field	1st field		NT	NT	NT	NT			
189	1st field	1st field	1st field	02	23	44	44	04	05	
190	1st field	1st field	1st field	02	23	44		04	05	
191	1st field	1st field	1st field	02	23	44		04	05	
195	1st field	1st field	1st field	02	23	44	44	04	05	
197	1st field	1st field	1st field	02	23	44	44	04	05	
205	1st field	1st field	1st field	02	23	44	44	04	05	
207	1st field	1st field	1st field	02	23	44		04	05	
210	1st field	1st field	1st field	02	23	44	44	04	05	
211	1st field	1st field	1st field	02	23	44	44	04	05	
212	1st field	1st field	1st field	02	23	44	44	04	05	
213	1st field	1st field	1st field	02	23	44	44	04	05	
214	1st field	1st field	1st field	02	23	44	44	04	05	
215	1st field	1st field	1st field	02	23	44	44	04	05	
216	1st field	1st field	1st field	02	23	44	44	04	05	
217	1st field	1st field	1st field	02	23	44	44	04	05	
222	1st field	1st field	1st field	02	23	44	44	04	05	
223	1st field	1st field	1st field	02	23	44		04	05	
225	1st field	1st field	1st field	02	23	44		04	05	
229	1st field	1st field	1st field	02	23	44	44	04	05	
230	1st field	1st field	1st field	02	24	44	44	04	05	
231	1st field	1st field	1st field	02	23	44	44	04	05	
232	1st field	1st field	1st field	02	23	44		04	05	
239	1st field	1st field	1st field	02	23	44		04	05	
240	1st field	1st field	1st field	02	23	44	44	04	05	
241	1st field	1st field	1st field	02	23	44	44	04	05	
242	1st field	1st field	1st field	02	23	44		04	05	
244	1st field	1st field	1st field	02	23	44	44	04	05	
245	1st field	1st field	1st field	02	23	44	44	04	05	
248	1st field	1st field	1st field	02	23	44	44	04	05	
252	1st field	1st field	1st field	02	23	44	44	04	05	
254	1st field	1st field	1st field	02	23	44	44	04	05	
258	1st field	1st field	1st field	02	23	44	44	04	05	
259	1st field	1st field	1st field	02	23	44		04	05	
260	1st field	1st field	1st field	02	23	44		04	05	
264	1st field	1st field	1st field	02	23	44	44	04	05	
266	1st field	1st field	1st field	02	24	44	44	04	05	
268	1st field	1st field	1st field	02	23	44		04	05	
300	1st field	1st field	1st field	02	23	44		04	05	
301	1st field	1st field	1st field	02	23	44	44	04	05	
302	1st field	1st field	1st field	02	23	44	44	04	05	
304	1st field	1st field	1st field	02	23	44	44	04	05	

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 02/2014 DESPATCHED ON 28TH JANUARY 2014

				A*	A*	B*	B*	C*	C*	
				02	25	07	44	05	07	Acceptable
					32			08		Unacceptable
1st field										
Result Summary										
Number Acceptable				93	92	93	93	87	89	
Number Unacceptable				0	1	0	0	2	0	
Number NT				1	1	1	1	0	0	
Lab	A*	B*	C*	A*	A*	B*	B*	C*	C*	
	94	94	89							
6	1st field	1st field	1st field	02	25	07	44	05	07	
9	1st field	1st field	1st field	02	25	07	44	05	07	
11	1st field	1st field	1st field	02	25	07	44	05	07	
12	1st field	1st field	1st field	02	25	07	44	05	07	
14	1st field	1st field	1st field	02	25	07	44	05	07	
15	1st field	1st field	1st field	02	25	07	44	05	07	
16	1st field	1st field	1st field	02	25	07	44	05	07	
19	1st field	1st field	1st field	02	25	07	44	05	07	
20	1st field	1st field	1st field	02	25	07	44	05	07	
23	1st field	1st field	1st field	02	25	07	44	05	07	
24	1st field	1st field	1st field	02	25	07	44	05	07	
25	1st field	1st field	1st field	02	25	07	44	05	07	
26	1st field	1st field	1st field	02	25	07	44	05	07	
28	1st field	1st field	1st field	02	25	07	44	05	07	
29	1st field	1st field	1st field	02	25	07	44	05	07	
34	1st field	1st field	1st field	02	25	07	44	05	07	
35	1st field	1st field	1st field	02	25	07	44	05	07	
38	1st field	1st field	1st field	02	25	07	44	05	07	
39	1st field	1st field	1st field	02	25	07	44	05	07	
41	1st field	1st field	1st field	02	25	07	44	05	07	
42	1st field	1st field	1st field	02	25	07	44	05	07	
45	1st field	1st field	1st field	02	25	07	44	05	07	
48	1st field	1st field	1st field	02	25	07	44	05	07	
51	1st field	1st field	1st field	02	25	07	44	05	07	
54	1st field	1st field	1st field	02	25	07	44	05	07	
58	1st field	1st field	1st field	02	25	07	44	05	07	
62	1st field	1st field	1st field	02	25	07	44	05	07	
69	1st field	1st field	1st field	02	25	07	44	05	07	
78	1st field	1st field		02	25	07	44			
86	1st field	1st field	1st field	02	25	07	44	05	07	
100	1st field	1st field	1st field	02	25	07	44	05	07	
103	1st field	1st field		02	25	07	44			
108	1st field	1st field	1st field	02	25	07	44	05	07	
109	1st field	1st field	1st field	02	25	07	44	05	07	
112	1st field	1st field		02	32	07	44			
115	1st field	1st field	1st field	02	25	07	44	05	07	
119	1st field	1st field	1st field	02	25	07	44	05	07	
123	1st field	1st field	1st field	02	25	07	44	05	07	
124	1st field	1st field	1st field	02	25	07	44	05	07	
127	1st field	1st field	1st field	02	25	07	44	05	07	
128	1st field	1st field	1st field	02	25	07	44	05	07	
130	1st field	1st field	1st field	02	25	07	44	05	07	
132	1st field	1st field	1st field	02	25	07	44	05	07	
133	1st field	1st field	1st field	02	25	07	44	05	07	
141	1st field	1st field	1st field	02	25	07	44	05	07	
142	1st field	1st field		02	25	07	44			
155	1st field	1st field	1st field	02	25	07	44	05	07	
156	1st field	1st field	1st field	02	25	07	44	05	07	
159	1st field	1st field	1st field	02	25	07	44	05	07	
172	1st field	1st field	1st field	02	25	07	44	05	07	
183	1st field	1st field	1st field	02	25	07	44	05	07	
185	1st field	1st field	1st field	02	25	07	44	05	07	
187	1st field	1st field		NT	NT	NT	NT			
189	1st field	1st field	1st field	02	25	07	44	05	07	
190	1st field	1st field	1st field	02	25	07	44	05	07	
191	1st field	1st field	1st field	02	25	07	44	08	07	
195	1st field	1st field	1st field	02	25	07	44	05	07	
197	1st field	1st field	1st field	02	25	07	44	05	07	
205	1st field	1st field	1st field	02	25	07	44	05	07	
207	1st field	1st field	1st field	02	25	07	44	05	07	
210	1st field	1st field	1st field	02	25	07	44	05	07	
211	1st field	1st field	1st field	02	25	07	44	05	07	
212	1st field	1st field	1st field	02	25	07	44	05	07	
213	1st field	1st field	1st field	02	25	07	44	05	07	
214	1st field	1st field	1st field	02	25	07	44	05	07	
215	1st field	1st field	1st field	02	25	07	44	08	07	
216	1st field	1st field	1st field	02	25	07	44	05	07	
217	1st field	1st field	1st field	02	25	07	44	05	07	
222	1st field	1st field	1st field	02	25	07	44	05	07	
223	1st field	1st field	1st field	02	25	07	44	05	07	
225	1st field	1st field	1st field	02	25	07	44	05	07	
229	1st field	1st field	1st field	02	25	07	44	05	07	
230	1st field	1st field	1st field	02	25	07	44	05	07	
231	1st field	1st field	1st field	02	25	07	44	05	07	
232	1st field	1st field	1st field	02	25	07	44	05	07	
239	1st field	1st field	1st field	02	25	07	44	05	07	
240	1st field	1st field	1st field	02	25	07	44	05	07	
241	1st field	1st field	1st field	02	25	07	44	05	07	
242	1st field	1st field	1st field	02	25	07	44	05	07	
244	1st field	1st field	1st field	02	25	07	44	05	07	
245	1st field	1st field	1st field	02	25	07	44	05	07	
248	1st field	1st field	1st field	02	25	07	44	05	07	
252	1st field	1st field	1st field	02	25	07	44	05	07	
254	1st field	1st field	1st field	02	25	07	44	05	07	
258	1st field	1st field	1st field	02	25	07	44	05	07	
259	1st field	1st field	1st field	02	25	07	44	05	07	
260	1st field	1st field	1st field	02	25	07	44	05	07	
264	1st field	1st field	1st field	02	25	07	44	05	07	
266	1st field	1st field	1st field	02	25	07	44	05	07	
268	1st field	1st field	1st field	02	25	07	44	05	07	
300	1st field	1st field	1st field	02	25	07	44	05	07	
301	1st field	1st field	1st field	02	25	07	44	05	07	
302	1st field	1st field	1st field	02	25	07	44	05	07	
304	1st field	1st field	1st field	02	25	07	44	05	07	

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 03/2014 DESPATCHED ON 28TH JANUARY 2014

				A*	A*	B*	B*	C*	C*	
				03	03/blank	07	44	05	07	Acceptable
								08		Unacceptable
1st field										
Result Summary										
Number Acceptable				93		93	93	87		89
Number Unacceptable				0		0	0	2		0
Number NT				1		1	1	0		0
Lab	A*	B*	C*	A*	A*	B*	B*	C*	C*	
	94	94	89							
6	1st field	1st field	1st field	03		07	44	05		07
9	1st field	1st field	1st field	03	03	07	44	05		07
11	1st field	1st field	1st field	03		07	44	05		07
12	1st field	1st field	1st field	03		07	44	05		07
14	1st field	1st field	1st field	03		07	44	05		07
15	1st field	1st field	1st field	03		07	44	05		07
16	1st field	1st field	1st field	03		07	44	05		07
19	1st field	1st field	1st field	03		07	44	05		07
20	1st field	1st field	1st field	03		07	44	05		07
23	1st field	1st field	1st field	03		07	44	05		07
24	1st field	1st field	1st field	03		07	44	05		07
25	1st field	1st field	1st field	03		07	44	05		07
26	1st field	1st field	1st field	03		07	44	05		07
28	1st field	1st field	1st field	03		07	44	05		07
29	1st field	1st field	1st field	03		07	44	05		07
34	1st field	1st field	1st field	03		07	44	05		07
35	1st field	1st field	1st field	03		07	44	05		07
38	1st field	1st field	1st field	03		07	44	05		07
39	1st field	1st field	1st field	03		07	44	05		07
41	1st field	1st field	1st field	03		07	44	05		07
42	1st field	1st field	1st field	03		07	44	05		07
45	1st field	1st field	1st field	03		07	44	05		07
48	1st field	1st field	1st field	03		07	44	05		07
51	1st field	1st field	1st field	03		07	44	05		07
54	1st field	1st field	1st field	03		07	44	05		07
58	1st field	1st field	1st field	03		07	44	05		07
62	1st field	1st field	1st field	03		07	44	05		07
69	1st field	1st field	1st field	03	03	07	44	05		07
78	1st field	1st field		03		07	44			
86	1st field	1st field	1st field	03	03	07	44	05		07
100	1st field	1st field	1st field	03	03	07	44	05		07
103	1st field	1st field		03	03	07	44			
108	1st field	1st field	1st field	03		07	44	05		07
109	1st field	1st field	1st field	03		07	44	05		07
112	1st field	1st field		03		07	44			
115	1st field	1st field	1st field	03		07	44	05		07
119	1st field	1st field	1st field	03		07	44	05		07
123	1st field	1st field	1st field	03		07	44	05		07
124	1st field	1st field	1st field	03		07	44	05		07
127	1st field	1st field	1st field	03	03	07	44	05		07
128	1st field	1st field	1st field	03		07	44	05		07
130	1st field	1st field	1st field	03		07	44	05		07
132	1st field	1st field	1st field	03		07	44	05		07
133	1st field	1st field	1st field	03		07	44	05		07
141	1st field	1st field	1st field	03		07	44	05		07
142	1st field	1st field		03	03	07	44			
155	1st field	1st field	1st field	03		07	44	05		07
156	1st field	1st field	1st field	03		07	44	05		07
159	1st field	1st field	1st field	03		07	44	05		07
172	1st field	1st field	1st field	03	03	07	44	05		07
183	1st field	1st field	1st field	03		07	44	05		07
185	1st field	1st field	1st field	03		07	44	05		07
187	1st field	1st field		NT	NT	NT	NT			
189	1st field	1st field	1st field	03	03	07	44	05		07
190	1st field	1st field	1st field	03		07	44	05		07
191	1st field	1st field	1st field	03		07	44	08		07
195	1st field	1st field	1st field	03	03	07	44	05		07
197	1st field	1st field	1st field	03	03	07	44	08		07
205	1st field	1st field	1st field	03	03	07	44	05		07
207	1st field	1st field	1st field	03		07	44	05		07
210	1st field	1st field	1st field	03	03	07	44	05		07
211	1st field	1st field	1st field	03	03	07	44	05		07
212	1st field	1st field	1st field	03	03	07	44	05		07
213	1st field	1st field	1st field	03	03	07	44	05		07
214	1st field	1st field	1st field	03	03	07	44	05		07
215	1st field	1st field	1st field	03	03	07	44	05		07
216	1st field	1st field	1st field	03	03	07	44	05		07
217	1st field	1st field	1st field	03	03	07	44	05		07
222	1st field	1st field	1st field	03	03	07	44	05		07
223	1st field	1st field	1st field	03		07	44	05		07
225	1st field	1st field	1st field	03		07	44	05		07
229	1st field	1st field	1st field	03	03	07	44	05		07
230	1st field	1st field	1st field	03	03	07	44	05		07
231	1st field	1st field	1st field	03	03	07	44	05		07
232	1st field	1st field	1st field	03		07	44	05		07
239	1st field	1st field	1st field	03		07	44	05		07
240	1st field	1st field	1st field	03	03	07	44	05		07
241	1st field	1st field	1st field	03	03	07	44	05		07
242	1st field	1st field	1st field	03		07	44	05		07
244	1st field	1st field	1st field	03	03	07	44	05		07
245	1st field	1st field	1st field	03	03	07	44	05		07
248	1st field	1st field	1st field	03	03	07	44	05		07
252	1st field	1st field	1st field	03	03	07	44	05		07
254	1st field	1st field	1st field	03	03	07	44	05		07
258	1st field	1st field	1st field	03	03	07	44	05		07
259	1st field	1st field	1st field	03		07	44	05		07
260	1st field	1st field	1st field	03		07	44	05		07
264	1st field	1st field	1st field	03	03	07	44	05		07
266	1st field	1st field	1st field	03	03	07	44	05		07
268	1st field	1st field	1st field	03		07	44	05		07
300	1st field	1st field	1st field	03		07	44	05		07
301	1st field	1st field	1st field	03	03	07	44	05		07
302	1st field	1st field	1st field	03	03	07	44	05		07
304	1st field	1st field	1st field	03		07	44	05		07

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 04/2014 DESPATCHED ON 28TH JANUARY 2014

				A*	A*	B*	B*	C*	C*	Acceptable Unacceptable
				24	32	07	14	07	08 blank	
1st field										
Result Summary										
Number Acceptable				93	92	93	93	89	88	
Number Unacceptable				0	1	0	0	0	1	
Number NT				1	1	1	1	0	0	
Lab	A*	B*	C*	A*	A*	B*	B*	C*	C*	
	94	94	89							
6	1st field	1st field	1st field	24	32	07	14	07	08	
9	1st field	1st field	1st field	24	32	07	14	07	08	
11	1st field	1st field	1st field	24	32	07	14	07	08	
12	1st field	1st field	1st field	24	32	07	14	07	08	
14	1st field	1st field	1st field	24	32	07	14	07	08	
15	1st field	1st field	1st field	24	32	07	14	07	08	
16	1st field	1st field	1st field	24	32	07	14	07	08	
19	1st field	1st field	1st field	24	32	07	14	07	08	
20	1st field	1st field	1st field	24	32	07	14	07	08	
23	1st field	1st field	1st field	24	32	07	14	07	08	
24	1st field	1st field	1st field	24	32	07	14	07	08	
25	1st field	1st field	1st field	24	32	07	14	07	08	
26	1st field	1st field	1st field	24	32	07	14	07	08	
28	1st field	1st field	1st field	24	32	07	14	07	08	
29	1st field	1st field	1st field	24	32	07	14	07	08	
34	1st field	1st field	1st field	24	32	07	14	07	08	
35	1st field	1st field	1st field	24	32	07	14	07	08	
38	1st field	1st field	1st field	24	32	07	14	07	08	
39	1st field	1st field	1st field	24	32	07	14	07	08	
41	1st field	1st field	1st field	24	32	07	14	07	08	
42	1st field	1st field	1st field	24	32	07	14	07	08	
45	1st field	1st field	1st field	24	32	07	14	07	08	
48	1st field	1st field	1st field	24	32	07	14	07	08	
51	1st field	1st field	1st field	24	32	07	14	07	08	
54	1st field	1st field	1st field	24	32	07	14	07	08	
58	1st field	1st field	1st field	24	32	07	14	07	08	
62	1st field	1st field	1st field	24	32	07	14	07	08	
69	1st field	1st field	1st field	24	32	07	14	07	08	
78	1st field	1st field		24	32	07	14			
86	1st field	1st field	1st field	24	32	07	14	07	08	
100	1st field	1st field	1st field	24	32	07	14	07	08	
103	1st field	1st field		24	32	07	14			
108	1st field	1st field	1st field	24	32	07	14	07	08	
109	1st field	1st field	1st field	24	32	07	14	07	08	
112	1st field	1st field		24	32	07	14			
115	1st field	1st field	1st field	24	32	07	14	07	08	
119	1st field	1st field	1st field	24	32	07	14	07	08	
123	1st field	1st field	1st field	24	32	07	14	07	08	
124	1st field	1st field	1st field	24	32	07	14	07	08	
127	1st field	1st field	1st field	24	32	07	14	07	08	
128	1st field	1st field	1st field	24	32	07	14	07	08	
130	1st field	1st field	1st field	24	32	07	14	07	08	
132	1st field	1st field	1st field	24	32	07	14	07	08	
133	1st field	1st field	1st field	24	32	07	14	07	08	
141	1st field	1st field	1st field	24	32	07	14	07	08	
142	1st field	1st field		24	32	07	14			
155	1st field	1st field	1st field	24	32	07	14	07	08	
156	1st field	1st field	1st field	24	32	07	14	07	08	
159	1st field	1st field	1st field	24	32	07	14	07	08	
172	1st field	1st field	1st field	24	32	07	14	07	08	
183	1st field	1st field	1st field	24	32	07	14	07	08	
185	1st field	1st field	1st field	24	32	07	14	07	08	
187	1st field	1st field		NT	NT	NT	NT			
189	1st field	1st field	1st field	24	32	07	14	07	08	
190	1st field	1st field	1st field	24	32	07	14	07	08	
191	1st field	1st field	1st field	24	32	07	14	07	08	
195	1st field	1st field	1st field	24	32	07	14	07	08	
197	1st field	1st field	1st field	24	32	07	14	07	08	
205	1st field	1st field	1st field	24	32	07	14	07	08	
207	1st field	1st field	1st field	24	32	07	14	07	08	
210	1st field	1st field	1st field	24	32	07	14	07	08	
211	1st field	1st field	1st field	24	32	07	14	07	08	
212	1st field	1st field	1st field	24	32	07	14	07	08	
213	1st field	1st field	1st field	24	32	07	14	07	08	
214	1st field	1st field	1st field	24	32	07	14	07	08	
215	1st field	1st field	1st field	24	32	07	14	07	08	
216	1st field	1st field	1st field	24	32	07	14	07	08	
217	1st field	1st field	1st field	24	32	07	14	07	08	
222	1st field	1st field	1st field	24	32	07	14	07	08	
223	1st field	1st field	1st field	24	32	07	14	07	08	
225	1st field	1st field	1st field	24	32	07	14	07	08	
229	1st field	1st field	1st field	24	32	07	14	07	08	
230	1st field	1st field	1st field	24	32	07	14	07	08	
231	1st field	1st field	1st field	24	32	07	14	07	08	
232	1st field	1st field	1st field	24	32	07	14	07	08	
239	1st field	1st field	1st field	24	32	07	14	07	08	
240	1st field	1st field	1st field	24	32	07	14	07	08	
241	1st field	1st field	1st field	24	32	07	14	07	08	
242	1st field	1st field	1st field	24	32	07	14	07	08	
244	1st field	1st field	1st field	24	32	07	14	07	08	
245	1st field	1st field	1st field	24	32	07	14	07	08	
248	1st field	1st field	1st field	24	32	07	14	07	08	
252	1st field	1st field	1st field	24	32	07	14	07	08	
254	1st field	1st field	1st field	24	32	07	14	07	08	
258	1st field	1st field	1st field	24	32	07	14	07	08	
259	1st field	1st field	1st field	24	32	07	14	07	08	
260	1st field	1st field	1st field	24	32	07	14	07	08	
264	1st field	1st field	1st field	24	32	07	14	07	08	
266	1st field	1st field	1st field	24	32	07	14	07	08	
268	1st field	1st field	1st field	24	32	07	14	07	08	
300	1st field	1st field	1st field	24	23	07	14	07		
301	1st field	1st field	1st field	24	32	07	14	07	08	
302	1st field	1st field	1st field	24	32	07	14	07	08	
304	1st field	1st field	1st field	24	32	07	14	07	08	

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

RESULTS OF PARTICIPATING LABORATORIES

SAMPLE 4A1 05/2014 DESPATCHED ON 28TH JANUARY 2014

	A* 02 23	A* 29 32 66	B* 39 48	B* 40	C* 03 blank	C* 07	Acceptable Unacceptable
1st field							
Result Summary							
Number Acceptable	92	91	92	93	88	89	
Number Unacceptable	1	2	1	0	1	1	
Number NT	1	1	1	1	0	0	

Lab	A* 94	B* 94	C* 89	A*	A*	B*	B*	C*	C*
6	1st field	1st field	1st field	02	29	39	40	03	07
9	1st field	1st field	1st field	02	29	39	40	03	07
11	1st field	1st field	1st field	02	29	39	40	03	07
12	1st field	1st field	1st field	02	29	39	40	03	07
14	1st field	1st field	1st field	02	29	39	40	03	07
15	1st field	1st field	1st field	02	29	39	40	03	07
16	1st field	1st field	1st field	02	29	39	40	03	07
19	1st field	1st field	1st field	02	29	39	40	03	07
20	1st field	1st field	1st field	02	29	39	40	03	07
23	1st field	1st field	1st field	02	29	39	40	03	07
24	1st field	1st field	1st field	02	29	39	40	03	07
25	1st field	1st field	1st field	02	29	39	40	03	07
26	1st field	1st field	1st field	02	29	39	40	03	07
28	1st field	1st field	1st field	02	29	39	40	03	07
29	1st field	1st field	1st field	02	29	39	40	03	07
34	1st field	1st field	1st field	02	29	39	40	03	07
35	1st field	1st field	1st field	02	29	39	40	03	07
38	1st field	1st field	1st field	02	29	39	40	03	07
39	1st field	1st field	1st field	02	29	39	40	03	07
41	1st field	1st field	1st field	02	29	39	40	03	07
42	1st field	1st field	1st field	02	29	39	40	03	07
45	1st field	1st field	1st field	02	29	39	40	03	07
48	1st field	1st field	1st field	02	29	39	40	03	07
51	1st field	1st field	1st field	02	29	39	40	03	07
54	1st field	1st field	1st field	02	29	39	40	03	07
58	1st field	1st field	1st field	02	29	39	40	03	07
62	1st field	1st field	1st field	02	29	39	40	03	07
69	1st field	1st field	1st field	02	29	39	40	03	07
78	1st field	1st field	1st field	02	29	39	40		
86	1st field	1st field	1st field	02	29	39	40	03	07
100	1st field	1st field	1st field	02	29	39	40	03	07
103	1st field	1st field	1st field	02	29	39	40		
108	1st field	1st field	1st field	02	29	39	40	03	07
109	1st field	1st field	1st field	02	29	39	40	03	07
112	1st field	1st field	1st field	02	29	48	40		
115	1st field	1st field	1st field	02	29	39	40	03	07
119	1st field	1st field	1st field	02	29	39	40	03	07
123	1st field	1st field	1st field	02	29	39	40	03	07
124	1st field	1st field	1st field	02	29	39	40	03	07
127	1st field	1st field	1st field	02	29	39	40	03	07
128	1st field	1st field	1st field	02	29	39	40	03	07
130	1st field	1st field	1st field	02	29	39	40	03	07
132	1st field	1st field	1st field	02	29	39	40	03	07
133	1st field	1st field	1st field	02	29	39	40	03	07
141	1st field	1st field	1st field	02	29	39	40	03	07
142	1st field	1st field	1st field	02	29	39	40		
155	1st field	1st field	1st field	02	29	39	40	03	07
156	1st field	1st field	1st field	02	29	39	40	03	07
159	1st field	1st field	1st field	02	29	39	40	03	07
172	1st field	1st field	1st field	02	29	39	40	03	07
183	1st field	1st field	1st field	02	66	39	40	03	07
185	1st field	1st field	1st field	02	29	39	40	03	07
187	1st field	1st field	1st field	NT	NT	NT	NT		
189	1st field	1st field	1st field	02	29	39	40	03	07
190	1st field	1st field	1st field	02	29	39	40		
191	1st field	1st field	1st field	02	29	39	40	03	07
195	1st field	1st field	1st field	02	29	39	40	03	07
197	1st field	1st field	1st field	02	29	39	40	03	07
205	1st field	1st field	1st field	02	29	39	40	03	07
207	1st field	1st field	1st field	02	29	39	40	03	07
210	1st field	1st field	1st field	02	29	39	40	03	07
211	1st field	1st field	1st field	02	29	39	40	03	07
212	1st field	1st field	1st field	02	29	39	40	03	07
213	1st field	1st field	1st field	02	29	39	40	03	07
214	1st field	1st field	1st field	02	29	39	40	03	07
215	1st field	1st field	1st field	23	32	39	40	03	07
216	1st field	1st field	1st field	02	29	39	40	03	07
217	1st field	1st field	1st field	02	29	39	40	03	07
222	1st field	1st field	1st field	02	29	39	40	03	07
223	1st field	1st field	1st field	02	29	39	40	03	07
225	1st field	1st field	1st field	02	29	39	40	03	07
229	1st field	1st field	1st field	02	29	39	40	03	07
230	1st field	1st field	1st field	02	29	39	40	03	07
231	1st field	1st field	1st field	02	29	39	40	03	07
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245	1st field	1st field	1st field	02	29	39	40	03	07
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254	1st field	1st field	1st field	02	29	39	40	03	07
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260	1st field	1st field	1st field	02	29	39	40	03	07
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266	1st field	1st field	1st field	02	29	39	40	03	07
268	1st field	1st field	1st field	02	29	39	40	03	07
300	1st field	1st field	1st field	02	29	39	40	03	07
301	1st field	1st field	1st field	02	29	39	40	03	07
302	1st field	1st field	1st field	02	29	39	40	03	07
304	1st field	1st field	1st field	02	29	39	40	03	07