

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

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-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	14-Jan	19-Jan	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	LUM	SSP/LUM		Yes		One Lambda	Gel/fluorescence		
11	14-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP				Yes	Yes		Gel		
12	14-Jan	30-Jan	SSOP	SSOP	SSOP	SSOP	SSOP				Yes		One Lambda	Fluorescence		
14	14-Jan	28-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM		Yes		Readygene, One Lambda	Fluorescence		
15	15-Jan	20-Jan	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		Yes		Innotrain, Immucor	Gel/fluorescence		
19	14-Jan	15-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM		Yes	Yes		Gel/fluorescence		
20	14-Jan	15-Jan	SSP	SSP	SSP	SSP	SSP				Yes	Yes		Gel		
23	14-Jan	21-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		SSP/LUM		Yes	Yes	One Lambda	Gel/fluorescence		
24	15-Jan	20-Jan	LUM	LUM	LUM	LUM	LUM		LUM		Yes		Immucor	Fluorescence		
25	15-Jan	16-Jan	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		Yes		Virba, One Lambda	Gel/fluorescence		
28	16-Jan	16-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes		Life technologies, One Lambda	Gel/fluorescence		
29	14-Jan	02-Feb	SSOP	SSOP	SSP	SSOP	SSP	SSP	SSP		Yes		BAG, Olerup	Gel, Histospot reverse dot blot		
34	14-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP	LUM	SSP/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	SSOP/LUM	SSP/SSOP/LUM		Yes		Life technologies, One Lambda	Gel/fluorescence		
38	14-Jan	03-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	Yes		BAG, One Lambda	Gel/fluorescence		
39	14-Jan	28-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Invitrogen	Gel		
41	14-Jan	06-Feb	SSOP	SSOP	SSOP	SSOP	SSOP		SSOP		Yes		One Lambda	Fluorescence		
42	14-Jan	16-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
45	15-Jan	19-Jan	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes	Yes		Gel		
48	15-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes		Life technologies	Gel		
51	15-Jan	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	SSP/LUM		Yes		LifeCodes, Lifetech, Biofortuna	Gel/fluorescence		
58	14-Jan	02-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes		One Lambda	Fluorescence		
62	14-Jan	14-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
78	15-Jan	SSP	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Riese	Gel		
86	15-Jan	29-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		LifeCodes	Fluorescence		
100	15-Jan	04-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		LifeCodes	Fluorescence		
108	15-Jan	21-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Olerup	Gel		
109	14-Jan	21-Jan	SSP/SSOP	SSOP	SSOP	SSP/SSOP			SSP/SSOP		Yes		Olerup, One Lambda	Qiagcell, Fluorescence		
112	14-Jan	06-Feb	SSP	SSP	SSP	SSP	SSP		SSP		Yes		CTS, BioRad	Gel		
115	14-Jan	14-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Olerup	Gel		
119	14-Jan	19-Jan	SSP/LUM	SSP/LUM	SSP/LUM			LUM	SSP/LUM		Yes		BioRad, Invitrogen, One Lambda	Gel/fluorescence		
123	14-Jan	26-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		One Lambda	Gel/fluorescence		
127	15-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
128	14-Jan	22-Jan	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM			SSOP/LUM		Yes		One Lambda	Gel/fluorescence		
130	15-Jan	21-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM			SSP/LUM		Yes		Olerup, One Lambda	Gel/fluorescence		
132	14-Jan	09-Feb	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP	SSP	SSP/SSOP/LUM		Yes		Olerup, Immucor	Gel, Luminex		
133	16-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
141	14-Jan	04-Feb	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Olerup	Gel		
142	14-Jan	30-Jan	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		Yes		Innotrain, One Lambda	Gel		
155	15-Jan	25-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM			SSP/LUM		Yes		Olerup, Immucor	Qiagcell		
156	14-Jan	06-Feb	SSOP	SSOP	SSP	SSP/SSOP	SSP	SSOP	SSOP		Yes		Olerup, One Lambda	Gel		
159	14-Jan	15-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Olerup	Gel		
164	20-Jan	22-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Olerup	Gel		
172	15-Jan	23-Jan - 02-Feb	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Olerup	Gel		
183	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	Yes		Immucor	Fluorescence		
187	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	Yes		Immucor	Fluorescence		
190	15-Jan	20-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		One Lambda	Gel		
195	19-Jan	26-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
197	19-Jan	23-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
205	15-Jan	21-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes			Gel		
207	15-Jan	19-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Proftrans, Invitrogen, Innotrain, Morgan SSP	Gel		
210	15-Jan	19-Jan	LUM	LUM	LUM	LUM	LUM		LUM		Yes		Immucor	Fluorescence		
211	15-Jan	04-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM			SSOP/LUM		Yes		Genose	Fluorescence		
212	15-Jan	23-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
213	14-Jan	22-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		LifeCodes	Fluorescence		
214	16-Jan	22-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Fluorescence		
215	14-Jan	16-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM			SSP/LUM		Yes		One Lambda	Fluorescence		
216	16-Jan	28-Jan	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		Yes		Tepnel	Luminex SSO		
222	22-Jan	23-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Invitrogen	Gel		
223	14-Jan	15 - 19-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Biorad	Gel		
225	16-Jan	21 - 29-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Olerup	Gel		
229	16-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
230	15-Jan	22-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Hologic/GenProbe	Fluorescence		
231	15-Jan	17-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
232	20-Jan	26-Jan	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSP		SSOP/LUM		Yes		Olerup (SSP), GenProbe (SSOP)	Gel/fluorescence		
239	15-Jan	23-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Qiagcell	Gel		
240	15-Jan	16-Jan	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		Yes		Immucor, Olerup	Fluorescence		
242	14-Jan	15-Jan	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP			SSP/SSOP		Yes			Gel/fluorescence		
244	14-Jan	03-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP		Yes	Yes	Olerup, Invitrogen	Gel		
245	14-Jan	15-Jan	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM		SSOP	SSP/SSOP		Yes		Olerup, Invitrogen (SSP), BAG (SSOP), One Lambda (LUM)	Gel/fluorescence/MR Spot processor		
248	Jan	30-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Olerup	Gel/fluorescence		
252	16-Jan	27-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
254	15-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		LifeCodes	Fluorescence		
258	21-Jan	06-Feb	SSOP	SSOP	SSOP	SSOP	SSOP		SSOP		Yes		Tepnel	Fluorescence		
259	15-Jan	19 - 22-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Olerup	Gel		
260	14-Jan	16-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
264	19-Jan	20-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
266	15-Jan	28-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes			Gel		
267	15-Jan	20-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes		Immucor	Fluorescence		
268	19-Jan	22-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP		SSP/LUM		Yes		One Lambda (LUM), Olerup (SSP)	Gel/fluorescence		
273	14-Jan	20-Jan	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM			SSP/LUM		Yes		LABtype (LUM), Olerup (SSP)	Gel/fluorescence		
300	19-Jan	28-Jan	SSP	SSP	SSP	SSP	SSP		SSP		Yes		Innotrain	Gel		
301	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		NT	NT	NT	No results received	
302	15-Jan	29-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes		Immucor	Fluorescence		
304	15-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Fluorescence		
318	19-Jan	21-Jan	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes		Immucor	Fluorescence		

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

RESULTS OF PARTICIPATING LABORATORIES

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

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	23	24	44	55	03	04	
9	1st field	1st field	1st field	23	24	44	55	03	04	
11	1st field	1st field	1st field	23	24	44	55	03	04	
12	1st field	1st field	1st field	23	24	44	55	03	04	
14	1st field	1st field	1st field	23	24	44	55	03	04	
15	1st field	1st field	1st field	23	24	44	55	03	04	
16	1st field	1st field	1st field	23	24	44	55	03	04	
19	1st field	1st field	1st field	23	24	44	55	03	04	
20	1st field	1st field	1st field	23	24	44	55	03	04	
23	1st field	1st field	1st field	23	24	44	55	03	04	
24	1st field	1st field	1st field	23	24	44	55	03	04	
25	1st field	1st field	1st field	23	24	44	55	03	04	
26	1st field	1st field	1st field	23	24	44	55	03	04	
28	1st field	1st field	1st field	23	24	44	55	03	04	
29	1st field	1st field	1st field	23	24	44	55	03	04	
34	1st field	1st field	1st field	23	24	44	55	03	04	
35	1st field	1st field	1st field	23	24	44	55	03	04	
38	1st field	1st field	1st field	23	24	44	55	03	04	
39	1st field	1st field	1st field	23	24	44	55	03	04	
41	1st field	1st field	1st field	23	24	44	55	03	04	
42	1st field	1st field	1st field	23	24	44	55	03	04	
45	1st field	1st field	1st field	23	24	44	55	03	04	
48	1st field	1st field	1st field	23	24	44	55	03	04	
51	1st field	1st field	1st field	23	24	44	55	03	04	
54	1st field	1st field	1st field	23	24	44	55	03	04	
58	1st field	1st field	1st field	23	24	44	55	03	04	
62	1st field	1st field	1st field	23	24	44	55	03	04	
78	1st field	1st field	1st field	23	24	44	55	03	04	
86	1st field	1st field	1st field	23	24	44	55	03	04	
100	1st field	1st field	1st field	23	24	44	55	03	04	
108	1st field	1st field	1st field	23	24	44	55	03	04	
109	1st field	1st field	1st field	23	24	44	55	03	04	
112	1st field	1st field	1st field	23	24	44	55	03	04	
115	1st field	1st field	1st field	23	24	44	55	03	04	
119	1st field	1st field	1st field	23	24	44	55	03	04	
123	1st field	1st field	1st field	23	24	44	55	03	04	
127	1st field	1st field	1st field	23	24	44	55	03	04	
128	1st field	1st field	1st field	23	24	44	55	03	04	
130	1st field	1st field	1st field	23	24	44	55	03	04	
132	1st field	1st field	1st field	23	24	44	55	03	04	
133	1st field	1st field	1st field	23	24	44	55	03	04	
141	1st field	1st field	1st field	23	24	44	55	03	04	
142	1st field	1st field	1st field	23	24	44	55	03	04	
149	1st field	1st field	1st field	23	24	44	55	03	04	
155	1st field	1st field	1st field	23	24	44	55	03	04	
156	1st field	1st field	1st field	23	24	44	55	03	04	
159	1st field	1st field	1st field	23	24	44	55	03	04	
164	1st field	1st field	1st field	23	24	44	55	03	04	
172	1st field	1st field	1st field	80	24	44	55	03	04	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	Reagent shortage
185	1st field	1st field	1st field	23	24	44	55	03	04	
187	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
189	1st field	1st field	1st field	23	24	44	55	03	04	
190	1st field	1st field	1st field	23	24	44	55	03	04	
195	1st field	1st field	1st field	23	24	44	55	03	04	
197	1st field	1st field	1st field	23	24	44	55	03	04	
205	1st field	1st field	1st field	23	24	44	55	03	04	
207	1st field	1st field	1st field	23	24	44	55	03	04	
210	1st field	1st field	1st field	23	24	44	55	03	04	
211	1st field	1st field	1st field	23	24	44	55	03	04	
212	1st field	1st field	1st field	23	24	44	55	03	04	
213	1st field	1st field	1st field	23	24	44	55	03	04	
214	1st field	1st field	1st field	23	24	44	55	03	04	
215	1st field	1st field	1st field	23	24	44	55	03	04	
216	1st field	1st field	1st field	23	24	44	55	03	04	
217	1st field	1st field	1st field	23	24	44	55	03	04	
222	1st field	1st field	1st field	23	24	44	55	03	04	
223	1st field	1st field	1st field	23	24	44	55	03	04	
225	1st field	1st field	1st field	23	24	44	55	03	04	
229	1st field	1st field	1st field	23	24	44	55	03	04	
230	1st field	1st field	1st field	23	24	44	55	03	04	
231	1st field	1st field	1st field	23	24	44	55	03	04	
232	1st field	1st field	1st field	23	24	44	55	03	04	
239	1st field	1st field	1st field	23	24	44	55	03	04	
240	1st field	1st field	1st field	23	24	44	55	03	04	
241	1st field	1st field	1st field	23	24	44	55	03	04	
242	1st field	1st field	1st field	23	24	44	55	03	04	
244	1st field	1st field	1st field	23	24	44	55	03	04	
245	1st field	1st field	1st field	23	24	44	55	03	04	
248	1st field	1st field	1st field	23	24	44	55	03	04	
252	1st field	1st field	1st field	23	24	44	55	04	04	
254	1st field	1st field	1st field	23	24	44	55	03	04	
258	1st field	1st field	1st field	23	24	44	55	03	04	
259	1st field	1st field	1st field	23	24	44	55	03	04	
260	1st field	1st field	1st field	23	24	44	55	03	04	
264	1st field	1st field	1st field	23	24	44	55	03	04	
266	1st field	1st field	1st field	23	24	44	55	03	04	
267	1st field	1st field	1st field	23	24	44	55	03	04	
268	1st field	1st field	1st field	23	24	44	55	03	04	
273	1st field	1st field	1st field	23	24	44	55	03	04	
300	1st field	1st field	1st field	23	24	44	55	03	04	
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	23	24	44	55	03	04	
304	1st field	1st field	1st field	23	24	44	55	03	04	
318	1st field	1st field	1st field	23	24	44	55	03	04	

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RESULTS OF PARTICIPATING LABORATORIES

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

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	02	30	18	40	03	05	
9	1st field	1st field	1st field	02	30	18	40	03	05	
11	1st field	1st field	1st field	02	30	18	40	03	05	
12	1st field	1st field	1st field	02	30	18	40	03	05	
14	1st field	1st field	1st field	02	30	18	40	03	05	
15	1st field	1st field	1st field	02	30	18	40	03	05	
16	1st field	1st field	1st field	02	30	18	40	03	05	
19	1st field	1st field	1st field	02	30	18	40	03	05	
20	1st field	1st field	1st field	02	30	18	40	03	05	
23	1st field	1st field	1st field	02	30	18	40	03	05	
24	1st field	1st field	1st field	02	30	18	40	03	05	
25	1st field	1st field	1st field	02	30	18	40	03	05	
26	1st field	1st field	1st field	02	30	18	40	03	05	
28	1st field	1st field	1st field	02	30	18	40	03	05	
29	1st field	1st field	1st field	02	30	18	40	03	05	
34	1st field	1st field	1st field	02	30	18	40	03	05	
35	1st field	1st field	1st field	02	30	18	40	03	05	
38	1st field	1st field	1st field	02	30	18	40	03	05	
39	1st field	1st field	1st field	02	30	18	40	03	05	
41	1st field	1st field	1st field	02	30	18	40	03	05	
42	1st field	1st field	1st field	02	30	18	40	03	05	
45	1st field	1st field	1st field	02	30	18	40	03	05	
48	1st field	1st field	1st field	02	30	18	40	03	05	
51	1st field	1st field	1st field	02	30	18	40	03	05	
54	1st field	1st field	1st field	02	30	18	40	03	05	
58	1st field	1st field	1st field	02	30	18	40	03	05	
62	1st field	1st field	1st field	02	30	18	40	03	05	
78	1st field	1st field	1st field	02	30	18	40	03	05	
86	1st field	1st field	1st field	02	30	18	40	03	05	
100	1st field	1st field	1st field	02	30	18	40	03	05	
108	1st field	1st field	1st field	02	30	18	40	03	05	
109	1st field	1st field	1st field	02	30	18	40	03	05	
112	1st field	1st field	1st field	02	30	18	40	03	05	
115	1st field	1st field	1st field	02	30	18	40	03	05	
119	1st field	1st field	1st field	02	30	18	40	03	05	
123	1st field	1st field	1st field	02	30	18	40	03	05	
127	1st field	1st field	1st field	02	30	18	40	03	04	
128	1st field	1st field	1st field	02	30	18	40	03	05	
130	1st field	1st field	1st field	02	30	18	40	03	05	
132	1st field	1st field	1st field	02	30	18	40	03	05	
133	1st field	1st field	1st field	02	30	18	40	03	05	
141	1st field	1st field	1st field	02	30	18	40	03	05	
142	1st field	1st field	1st field	02	30	18	40	03	05	
149	1st field	1st field	1st field	02	30	18	40	03	05	
155	1st field	1st field	1st field	02	30	18	40	03	05	
156	1st field	1st field	1st field	02	30	18	40	03	05	
159	1st field	1st field	1st field	02	30	18	40	03	05	
164	1st field	1st field	1st field	02	30	18	40	03	05	
172	1st field	1st field	1st field	02	30	18	40	03	05	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
185	1st field	1st field	1st field	02	30	18	40	03	05	
187	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
189	1st field	1st field	1st field	02	30	18	40	03	05	
190	1st field	1st field	1st field	02	30	18	40	03	05	
195	1st field	1st field	1st field	02	30	18	40	03	05	
197	1st field	1st field	1st field	02	30	18	40	03	08	
205	1st field	1st field	1st field	02	30	18	40	03	05	
207	1st field	1st field	1st field	02	30	18	40	03	05	
210	1st field	1st field	1st field	02	30	18	40	03	05	
211	1st field	1st field	1st field	02	30	18	40	03	05	
212	1st field	1st field	1st field	02	30	18	40	03	05	
213	1st field	1st field	1st field	02	30	18	40	03	05	
214	1st field	1st field	1st field	02	30	18	40	03	05	
215	1st field	1st field	1st field	02	30	18	40	03	05	
216	1st field	1st field	1st field	02	30	18	40	03	05	
217	1st field	1st field	1st field	02	30	18	40	03	05	
222	1st field	1st field	1st field	02	30	18	40	03	05	
223	1st field	1st field	1st field	02	30	18	40	03	05	
225	1st field	1st field	1st field	02	30	18	40	03	05	
229	1st field	1st field	1st field	02	30	18	40	03	05	
230	1st field	1st field	1st field	02	30	18	40	03	05	
231	1st field	1st field	1st field	02	30	18	40	03	05	
232	1st field	1st field	1st field	02	30	18	40	03	05	
239	1st field	1st field	1st field	02	30	18	40	03	05	
240	1st field	1st field	1st field	02	30	18	40	03	05	
241	1st field	1st field	1st field	02	30	18	40	03	05	
242	1st field	1st field	1st field	02	30	18	40	03	05	
244	1st field	1st field	1st field	02	30	18	40	03	05	
245	1st field	1st field	1st field	02	30	18	40	03	05	
248	1st field	1st field	1st field	02	30	18	40	03	05	
252	1st field	1st field	1st field	02	30	18	40	03	05	
254	1st field	1st field	1st field	02	30	18	40	03	05	
258	1st field	1st field	1st field	02	30	18	40	03	05	
259	1st field	1st field	1st field	02	30	18	40	03	05	
260	1st field	1st field	1st field	02	30	18	40	03	05	
264	1st field	1st field	1st field	02	30	18	40	03	05	
266	1st field	1st field	1st field	02	30	18	40	03	05	
267	1st field	1st field	1st field	02	30	18	40	03	05	
268	1st field	1st field	1st field	02	30	18	40 (60)	03	05	
273	1st field	1st field	1st field	02	30	18	40	03	05	
300	1st field	1st field	1st field	02	30	18	40	03	05	
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	02	30	18	40	03	05	
304	1st field	1st field	1st field	02	30	18	40	03	05	
318	1st field	1st field	1st field	02	30	18	40	03	05	

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

RESULTS OF PARTICIPATING LABORATORIES

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

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	01	03	08	40	03	07	
9	1st field	1st field	1st field	01	03	08	40	03	07	
11	1st field	1st field	1st field	01	03	08	40	03	07	
12	1st field	1st field	1st field	01	03	08	40	03	07	
14	1st field	1st field	1st field	01	03	08	40	03	07	
15	1st field	1st field	1st field	01	03	08	40	03	07	
16	1st field	1st field	1st field	01	03	08	40	03	07	
19	1st field	1st field	1st field	01	03	08	40	03	07	
20	1st field	1st field	1st field	01	03	08	40	03	07	
23	1st field	1st field	1st field	01	03	08	40	03	07	
24	1st field	1st field	1st field	01	03	08	40	03	07	
25	1st field	1st field	1st field	01	03	08	40	03	07	
26	1st field	1st field	1st field	01	03	08	40	03	07	
	1st field	1st field	1st field	01	03	08	40	03	07	
28										
29	1st field	1st field	1st field	01	03	08	40	03	07	
34	1st field	1st field	1st field	01	03	08	40	03	07	
35	1st field	1st field	1st field	01	03	08	40	03	07	
38	1st field	1st field	1st field	01	03	08	40	03	07	
39	1st field	1st field	1st field	01	03	08	40	03	07	
41	1st field	1st field	1st field	01	03	08	40	03	07	
42	1st field	1st field	1st field	01	03	08	40	03	07	
45	1st field	1st field	1st field	01	03	08	40	03	07	
48	1st field	1st field	1st field	01	03	08	40	03	07	
51	1st field	1st field	1st field	01	03	08	40	03	07	
54	1st field	1st field	1st field	01	03	08	40	03	07	
58	1st field	1st field	1st field	01	03	08	40	03	07	
62	1st field	1st field	1st field	01	03	08	40	03	07	
78	1st field	1st field		01	03	08	60			
86	1st field	1st field	1st field	01	03	08	40	03	07	
100	1st field	1st field	1st field	01	03	08	40	03	07	
108	1st field	1st field	1st field	01	03	08	40	03	07	
109	1st field	1st field	1st field	01	03	08	40	03	07	
112	1st field	1st field		01	03	08				
115	1st field	1st field	1st field	01	03	08	40	03	07	
119	1st field	1st field	1st field	01	03	08	40	03	07	
123	1st field	1st field	1st field	01	03	08	40	03	07	
127	1st field	1st field	1st field	01	03	08	40	03	07	
128	1st field	1st field	1st field	01	03	08	40	03	07	
130	1st field	1st field	1st field	01	03	08	40	03	07	
132	1st field	1st field	1st field	01	03	08	40	03	07	
133	1st field	1st field	1st field	01	03	08	40	03	07	
141	1st field	1st field	1st field	01	03	08	40	03	07	
142	1st field	1st field		01	03	08				
149	1st field	1st field	1st field	01	03	08	40	03	07	
155	1st field	1st field	1st field	01	03	08	40	03	07	
156	1st field	1st field	1st field	01	03	08	40	03	07	
159	1st field	1st field	1st field	01	03	08	40	03	07	
164	1st field	1st field	1st field	01	03	08	40	03	07	
172	1st field	1st field	1st field	01	03	08	40	03	07	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
185	1st field	1st field	1st field	01	03	08	40	03	07	
187	1st field	1st field		NT	NT	NT				
189	1st field	1st field	1st field	01	03	08	40	03	07	
190	1st field	1st field	1st field	01	03	08	40	03	07	
195	1st field	1st field	1st field	01	03	08	40	03	07	
197	1st field	1st field	1st field	01	03	08	40	03	07	
205	1st field	1st field	1st field	01	03	08	40	03	07	
207	1st field	1st field	1st field	01	03	08	40	03	07	
210	1st field	1st field	1st field	01	03	08	40	03	07	
211	1st field	1st field	1st field	01	03	08	40	03	07	
212	1st field	1st field	1st field	01	03	08	40	03	07	
213	1st field	1st field	1st field	01	03	08	40	03	07	
214	1st field	1st field	1st field	01	03	08	40	03	07	
215	1st field	1st field	1st field	01	03	08	40	03	07	
216	1st field	1st field	1st field	01	03	08	40	03	07	
217	1st field	1st field	1st field	01	03	08	40	03	07	
222	1st field	1st field	1st field	01	03	08	40	03	07	
223	1st field	1st field	1st field	01	03	08	40	03	07	
225	1st field	1st field	1st field	01	03	08	40	03	07	
229	1st field	1st field	1st field	01	03	08	40	03	07	
230	1st field	1st field	1st field	01	03	08	40	03	07	
231	1st field	1st field	1st field	01	03	08	40	03	07	
232	1st field	1st field	1st field	01	03	08	40	03	07	
239	1st field	1st field	1st field	01	03	08	40	03	07	
240	1st field	1st field	1st field	01	03	08	40	03	07	
241	1st field	1st field	1st field	01	03	08	40	03	07	
242	1st field	1st field	1st field	01	03	08	40	03	07	
244	1st field	1st field	1st field	01	03	08	40	03	07	
245	1st field	1st field	1st field	01	03	08	40	03	07	
248	1st field	1st field	1st field	01	03	08	40	03	07	
252	1st field	1st field		01	03	08				
254	1st field	1st field	1st field	01	03	08	40	03	07	
258	1st field	1st field	1st field	01	03	08	40	03	07	
259	1st field	1st field	1st field	01	03	08	40	03	07	
260	1st field	1st field	1st field	01	03	08	40	03	07	
264	1st field	1st field	1st field	01	03	08	40	03	07	
266	1st field	1st field	1st field	01	03	08	40	03	07	
267	1st field	1st field	1st field	01	03	08	40	03	07	
268	1st field	1st field	1st field	01	03	08	40 (60)	03	07	
273	1st field	1st field	1st field	01	03	08	40	03	07	
300	1st field	1st field		01	03	08				
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	01	03	08	40	03	07	
304	1st field	1st field	1st field	01	03	08	40	03	07	
318	1st field	1st field	1st field	01	03	08	40	03	07	

Cw\* contains Cw\*07:196 rare Cw7 with Cw\*03:02, cannot rule out Cw\*03:02

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

RESULTS OF PARTICIPATING LABORATORIES

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

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	02	68	27	44	02	16	
9	1st field	1st field	1st field	02	68	27	44	02	16	
11	1st field	1st field	1st field	02	68	27	44	02	16	
12	1st field	1st field	1st field	02	68	27	44	02	16	
14	1st field	1st field	1st field	02	68	27	44	02	16	
15	1st field	1st field	1st field	02	68	27	44	02	16	
16	1st field	1st field	1st field	02	68	27	44	02	16	
19	1st field	1st field	1st field	02	68	27	44	02	16	
20	1st field	1st field	1st field	02	68	27	44	02	16	
23	1st field	1st field	1st field	02	68	27	44	02	16	
24	1st field	1st field	1st field	02	68	27	44	02	16	
25	1st field	1st field	1st field	02	68	27	44	02	16	
26	1st field	1st field	1st field	02	68	27	44	02	16	
28	1st field	1st field	1st field	02	68	27	44	02	16	
29	1st field	1st field	1st field	02	68	27	44	02	16	
34	1st field	1st field	1st field	02	68	27	44	02	16	
35	1st field	1st field	1st field	02	68	27	44	02	16	
38	1st field	1st field	1st field	02	68	27	44	02	16	
39	1st field	1st field	1st field	02	68	27	44	02	16	
41	1st field	1st field	1st field	02	68	27	44	02	16	
42	1st field	1st field	1st field	02	68	27	44	02	16	
45	1st field	1st field	1st field	02	68	27	44	02	16	
48	1st field	1st field	1st field	02	68	27	44	02	16	
51	1st field	1st field	1st field	02	68	27	44	02	16	
54	1st field	1st field	1st field	02	68	27	44	02	16	
58	1st field	1st field	1st field	02	68	27	44	02	16	
62	1st field	1st field	1st field	02	68	27	44	02	16	
78	1st field	1st field	1st field	02	68	27	44	02	16	
86	1st field	1st field	1st field	02	68	27	44	02	16	
100	1st field	1st field	1st field	02	68	27	44	02	16	
108	1st field	1st field	1st field	02	68	27	44	02	16	
109	1st field	1st field	1st field	02	68	27	44	02	16	
112	1st field	1st field	1st field	02	68	27	44	02	16	
115	1st field	1st field	1st field	02	68	27	44	02	16	
119	1st field	1st field	1st field	02	68	27	44	02	16	
123	1st field	1st field	1st field	02	68	27	44	02	16	
127	1st field	1st field	1st field	02	68	27	44	02	16	
128	1st field	1st field	1st field	02	68	27	44	02	16	
130	1st field	1st field	1st field	02	68	27	44	02	16	
132	1st field	1st field	1st field	02	68	27	44	02	16	
133	1st field	1st field	1st field	02	68	27	44	02	16	
141	1st field	1st field	1st field	02	68	27	44	02	16	
142	1st field	1st field	1st field	02	68	27	44	02	16	
149	1st field	1st field	1st field	02	68	27	44	02	16	
155	1st field	1st field	1st field	02	68	27	44	02	16	
156	1st field	1st field	1st field	02	68	27	44	02	16	
159	1st field	1st field	1st field	02	68	27	44	02	16	
164	1st field	1st field	1st field	02	68	27	44	02	16	
172	1st field	1st field	1st field	02	68	27	44	02	16	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
185	1st field	1st field	1st field	02	68	27	44	02	16	
187	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
189	1st field	1st field	1st field	02	68	27	44	02	16	
190	1st field	1st field	1st field	02	68	27	44	02	16	
195	1st field	1st field	1st field	02	68	27	44	02	16	
197	1st field	1st field	1st field	02	68	27	44	02	16	
205	1st field	1st field	1st field	02	68	27	44	02	16	
207	1st field	1st field	1st field	02	68	27	44	02	16	
210	1st field	1st field	1st field	02	68	27	44	02	16	
211	1st field	1st field	1st field	02	68	27	44	02	16	
212	1st field	1st field	1st field	02	68	27	44	02	16	
213	1st field	1st field	1st field	02	68	27	44	02	16	
214	1st field	1st field	1st field	02	68	27	44	02	16	
215	1st field	1st field	1st field	02	68	27	44	02	16	
216	1st field	1st field	1st field	02	68	27	44	02	16	
217	1st field	1st field	1st field	02	68	27	44	02	16	
222	1st field	1st field	1st field	02	68	27	44	02	16	
223	1st field	1st field	1st field	02	68	27	44	02	16	
225	1st field	1st field	1st field	02	68	27	44	02	16	
229	1st field	1st field	1st field	02	68	27	44	02	16	
230	1st field	1st field	1st field	02	68	27	44	02	16	
231	1st field	1st field	1st field	02	68	27	44	02	16	
232	1st field	1st field	1st field	02	68	27	44	02	16	
239	1st field	1st field	1st field	02	68	27	44	02	16	
240	1st field	1st field	1st field	02	68	27	44	02	16	
241	1st field	1st field	1st field	02	68	27	44	02	16	
242	1st field	1st field	1st field	02	68	27	44	02	16	
244	1st field	1st field	1st field	02	68	27	44	02	16	
245	1st field	1st field	1st field	02	68	27	44	02	16	
248	1st field	1st field	1st field	02	68	27	44	02	02	
252	1st field	1st field	1st field	02	68	27	44	02	16	
254	1st field	1st field	1st field	02	68	27	44	02	16	
258	1st field	1st field	1st field	02	68	27	44	02	16	
259	1st field	1st field	1st field	02	68	27	44	02	16	
260	1st field	1st field	1st field	02	68	27	44	02	16	
264	1st field	1st field	1st field	02	68	27	44	02	16	
266	1st field	1st field	1st field	02	68	27	44	02	16	
267	1st field	1st field	1st field	02	68	27	44	02	16	
268	1st field	1st field	1st field	02	68	27	44	02	16	
273	1st field	1st field	1st field	02	68	27	44	02	16	
300	1st field	1st field	1st field	02	68	27	44	02	16	
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	02	68	27	44	02	16	
304	1st field	1st field	1st field	02	68	27	44	02	16	
318	1st field	1st field	1st field	02	68	27	44	02	16	

B\* contains B\*44:02:11 rare B44 allele, cannot rule out

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

RESULTS OF PARTICIPATING LABORATORIES

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

Lab No.	A* res	B* res	C* res	A*	A*	B*	B*	C*	C*	Comment
6	1st field	1st field	1st field	02		44	57	05	06	
9	1st field	1st field	1st field	02		44	57	05	06	
11	1st field	1st field	1st field	02		44	57	05	06	
12	1st field	1st field	1st field	02		44	57	05	06	
14	1st field	1st field	1st field	02		44	57	05	06	
15	1st field	1st field	1st field	02		44	57	05	06	
16	1st field	1st field	1st field	02		44	57	05	06	
19	1st field	1st field	1st field	02	02	44	57	05	06	
20	1st field	1st field	1st field	02		44	57	05	06	
23	1st field	1st field	1st field	02		44	57	05	06	
24	1st field	1st field	1st field	02		44	57	05	06	
25	1st field	1st field	1st field	02		44	57	05	06	
26	1st field	1st field	1st field	02	02	44	57	05	06	
28	1st field	1st field	1st field	02		44	57	05	06	
29	1st field	1st field	1st field	02		44	57	05	06	
34	1st field	1st field	1st field	02		44	57	05	06	
35	1st field	1st field	1st field	02		44	57	05	06	
38	1st field	1st field	1st field	02		44	57	05	06	
39	1st field	1st field	1st field	02		44	57	05	06	
41	1st field	1st field	1st field	02		44	57	05	06	
42	1st field	1st field	1st field	02		44	57	05	06	
45	1st field	1st field	1st field	02		44	57	05	06	
48	1st field	1st field	1st field	02		44	57	05	06	
51	1st field	1st field	1st field	02		44	57	05	06	
54	1st field	1st field	1st field	02		44	57	05	06	
58	1st field	1st field	1st field	02		44	57	05	06	
62	1st field	1st field	1st field	02		44	57	05	06	
78	1st field	1st field	1st field	02		44	57			
86	1st field	1st field	1st field	02	02	44	57	05	06	
100	1st field	1st field	1st field	02	02	44	57	05	06	
108	1st field	1st field	1st field	02		44	57	05	06	
109	1st field	1st field	1st field	02		44	57	05	06	
112	1st field	1st field	1st field	02		44	57			
115	1st field	1st field	1st field	02		44	57	05	06	
119	1st field	1st field	1st field	02		44	57	05	06	
123	1st field	1st field	1st field	02		44	57	05	06	
127	1st field	1st field	1st field	02	02	44	57	05	06	
128	1st field	1st field	1st field	02		44	57	05	06	
130	1st field	1st field	1st field	02		44	57	05	06	
132	1st field	1st field	1st field	02		44	57	05	06	
133	1st field	1st field	1st field	02		44	57	05	06	
141	1st field	1st field	1st field	02		44	57	05	06	
142	1st field	1st field	1st field	02	02	44	57			
149	1st field	1st field	1st field	02		44	57	05	06	
155	1st field	1st field	1st field	02		44	57	05	06	
156	1st field	1st field	1st field	02		44	57	05	06	
159	1st field	1st field	1st field	02		44	57	05	06	
164	1st field	1st field	1st field	02		44	57	05	06	
172	1st field	1st field	1st field	02	02	44	57	05	06	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
185	1st field	1st field	1st field	02		44	57	05	06	
187	1st field	1st field	1st field	NT	NT	NT	NT			
189	1st field	1st field	1st field	02	02	44	57	05	06	
190	1st field	1st field	1st field	02		44	57	05	06	
195	1st field	1st field	1st field	02		44	57	05	06	
197	1st field	1st field	1st field	02	02	44	57	05	06	
205	1st field	1st field	1st field	02	02	44	57	05	06	
207	1st field	1st field	1st field	02		44	57	05	06	
210	1st field	1st field	1st field	02	02	44	57	05	06	
211	1st field	1st field	1st field	02	02	44	57	05	06	
212	1st field	1st field	1st field	02	02	44	57	05	06	
213	1st field	1st field	1st field	02	02	44	57	05	06	
214	1st field	1st field	1st field	02		44	57	05	06	
215	1st field	1st field	1st field	02	02	44	57	05	06	
216	1st field	1st field	1st field	02	02	44	57	05	06	
217	1st field	1st field	1st field	02	02	44	57	05	06	
222	1st field	1st field	1st field	02	02	44	57	05	06	
223	1st field	1st field	1st field	02		44	57	05	06	
225	1st field	1st field	1st field	02		44	57	05	06	
229	1st field	1st field	1st field	02	02	44	57	05	06	
230	1st field	1st field	1st field	02	02	44	57	05	06	
231	1st field	1st field	1st field	02	02	44	57	05	06	
232	1st field	1st field	1st field	02		44	57	05	06	
239	1st field	1st field	1st field	02		44	57	05	06	
240	1st field	1st field	1st field	02	02	44	57	05	06	
241	1st field	1st field	1st field	02	02	44	57	05	06	
242	1st field	1st field	1st field	02	02	44	57	05	06	
244	1st field	1st field	1st field	02	02	44	57	05	06	
245	1st field	1st field	1st field	02	02	44	57	05	06	
248	1st field	1st field	1st field	02	02	44	57	05	06	
252	1st field	1st field	1st field	02	02	44	57			
254	1st field	1st field	1st field	02	02	44	57	05	06	
258	1st field	1st field	1st field	02	02	44	57	05	06	
259	1st field	1st field	1st field	02		44	57	05	06	
260	1st field	1st field	1st field	02		44	57	05	06	
264	1st field	1st field	1st field	02	02	44	57	05	06	
266	1st field	1st field	1st field	02	02	44	57	05	06	
267	1st field	1st field	1st field	02	02	44	57	05	06	
268	1st field	1st field	1st field	02		44	57	05	06	
273	1st field	1st field	1st field	02		44	57	05	06	
300	1st field	1st field	1st field	02		44	57			
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	02	02	44	57	05	06	
304	1st field	1st field	1st field	02		44	57	05	06	
318	1st field	1st field	1st field	02	02	44	57	05	06	

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

RESULTS OF PARTICIPATING LABORATORIES

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

				A*	A*	B*	B*	C*	C*	
				23	24	44	55	03	04	Acceptable
				80				04		Unacceptable
<b>Result Summary</b>										
Number Acceptable				91	92	92	92	86	87	
Number Unacceptable				1	0	0	0	1	0	
Number NT				3	3	3	3	2	2	
Lab	A*	B*	C*	A*	A*	B*	B*	C*	C*	
	95	95	89							
6	1st field	1st field	1st field	23	24	44	55	03	04	
9	1st field	1st field	1st field	23	24	44	55	03	04	
11	1st field	1st field	1st field	23	24	44	55	03	04	
12	1st field	1st field	1st field	23	24	44	55	03	04	
14	1st field	1st field	1st field	23	24	44	55	03	04	
15	1st field	1st field	1st field	23	24	44	55	03	04	
16	1st field	1st field	1st field	23	24	44	55	03	04	
19	1st field	1st field	1st field	23	24	44	55	03	04	
20	1st field	1st field	1st field	23	24	44	55	03	04	
23	1st field	1st field	1st field	23	24	44	55	03	04	
24	1st field	1st field	1st field	23	24	44	55	03	04	
25	1st field	1st field	1st field	23	24	44	55	03	04	
26	1st field	1st field	1st field	23	24	44	55	03	04	
28	1st field	1st field	1st field	23	24	44	55	03	04	
29	1st field	1st field	1st field	23	24	44	55	03	04	
34	1st field	1st field	1st field	23	24	44	55	03	04	
35	1st field	1st field	1st field	23	24	44	55	03	04	
38	1st field	1st field	1st field	23	24	44	55	03	04	
39	1st field	1st field	1st field	23	24	44	55	03	04	
41	1st field	1st field	1st field	23	24	44	55	03	04	
42	1st field	1st field	1st field	23	24	44	55	03	04	
45	1st field	1st field	1st field	23	24	44	55	03	04	
48	1st field	1st field	1st field	23	24	44	55	03	04	
51	1st field	1st field	1st field	23	24	44	55	03	04	
54	1st field	1st field	1st field	23	24	44	55	03	04	
58	1st field	1st field	1st field	23	24	44	55	03	04	
62	1st field	1st field	1st field	23	24	44	55	03	04	
78	1st field	1st field		23	24	44	55			
86	1st field	1st field	1st field	23	24	44	55	03	04	
100	1st field	1st field	1st field	23	24	44	55	03	04	
108	1st field	1st field	1st field	23	24	44	55	03	04	
109	1st field	1st field	1st field	23	24	44	55	03	04	
112	1st field	1st field		23	24	44	55			
115	1st field	1st field	1st field	23	24	44	55	03	04	
119	1st field	1st field	1st field	23	24	44	55	03	04	
123	1st field	1st field	1st field	23	24	44	55	03	04	
127	1st field	1st field	1st field	23	24	44	55	03	04	
128	1st field	1st field	1st field	23	24	44	55	03	04	
130	1st field	1st field	1st field	23	24	44	55	03	04	
132	1st field	1st field	1st field	23	24	44	55	03	04	
133	1st field	1st field	1st field	23	24	44	55	03	04	
141	1st field	1st field	1st field	23	24	44	55	03	04	
142	1st field	1st field		23	24	44	55			
149	1st field	1st field	1st field	23	24	44	55	03	04	
155	1st field	1st field	1st field	23	24	44	55	03	04	
156	1st field	1st field	1st field	23	24	44	55	03	04	
159	1st field	1st field	1st field	23	24	44	55	03	04	
164	1st field	1st field	1st field	23	24	44	55	03	04	
172	1st field	1st field	1st field	80	24	44	55	03	04	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
185	1st field	1st field	1st field	23	24	44	55	03	04	
187	1st field	1st field		NT	NT	NT	NT			
189	1st field	1st field	1st field	23	24	44	55	03	04	
190	1st field	1st field	1st field	23	24	44	55	03	04	
195	1st field	1st field	1st field	23	24	44	55	03	04	
197	1st field	1st field	1st field	23	24	44	55	03	04	
205	1st field	1st field	1st field	23	24	44	55	03	04	
207	1st field	1st field	1st field	23	24	44	55	03	04	
210	1st field	1st field	1st field	23	24	44	55	03	04	
211	1st field	1st field	1st field	23	24	44	55	03	04	
212	1st field	1st field	1st field	23	24	44	55	03	04	
213	1st field	1st field	1st field	23	24	44	55	03	04	
214	1st field	1st field	1st field	23	24	44	55	03	04	
215	1st field	1st field	1st field	23	24	44	55	03	04	
216	1st field	1st field	1st field	23	24	44	55	03	04	
217	1st field	1st field	1st field	23	24	44	55	03	04	
222	1st field	1st field	1st field	23	24	44	55	03	04	
223	1st field	1st field	1st field	23	24	44	55	03	04	
225	1st field	1st field	1st field	23	24	44	55	03	04	
229	1st field	1st field	1st field	23	24	44	55	03	04	
230	1st field	1st field	1st field	23	24	44	55	03	04	
231	1st field	1st field	1st field	23	24	44	55	03	04	
232	1st field	1st field	1st field	23	24	44	55	03	04	
239	1st field	1st field	1st field	23	24	44	55	03	04	
240	1st field	1st field	1st field	23	24	44	55	03	04	
241	1st field	1st field	1st field	23	24	44	55	03	04	
242	1st field	1st field	1st field	23	24	44	55	03	04	
244	1st field	1st field	1st field	23	24	44	55	03	04	
245	1st field	1st field	1st field	23	24	44	55	03	04	
248	1st field	1st field	1st field	23	24	44	55	04	04	
252	1st field	1st field		23	24	44	55			
254	1st field	1st field	1st field	23	24	44	55	03	04	
258	1st field	1st field	1st field	23	24	44	55	03	04	
259	1st field	1st field	1st field	23	24	44	55	03	04	
260	1st field	1st field	1st field	23	24	44	55	03	04	
264	1st field	1st field	1st field	23	24	44	55	03	04	
266	1st field	1st field	1st field	23	24	44	55	03	04	
267	1st field	1st field	1st field	23	24	44	55	03	04	
268	1st field	1st field	1st field	23	24	44	55	03	04	
273	1st field	1st field	1st field	23	24	44	55	03	04	
300	1st field	1st field		23	24	44	55			
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	23	24	44	55	03	04	
304	1st field	1st field	1st field	23	24	44	55	03	04	
318	1st field	1st field	1st field	23	24	44	55	03	04	

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

RESULTS OF PARTICIPATING LABORATORIES

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

				A* 02	A* 30	B* 18	B* 40	C* 03	C* 05 04 / 08	Acceptable Unacceptable
<b>Result Summary</b>										
Number Acceptable				92	92	92	92	87	85	
Number Unacceptable				0	0	0	0	0	2	
Number NT				3	3	3	3	2	2	
Lab	A* 95	B* 95	C* 89	A*	A*	B*	B*	C*	C*	
6	1st field	1st field	1st field	02	30	18	40	03	05	
9	1st field	1st field	1st field	02	30	18	40	03	05	
11	1st field	1st field	1st field	02	30	18	40	03	05	
12	1st field	1st field	1st field	02	30	18	40	03	05	
14	1st field	1st field	1st field	02	30	18	40	03	05	
15	1st field	1st field	1st field	02	30	18	40	03	05	
16	1st field	1st field	1st field	02	30	18	40	03	05	
19	1st field	1st field	1st field	02	30	18	40	03	05	
20	1st field	1st field	1st field	02	30	18	40	03	05	
23	1st field	1st field	1st field	02	30	18	40	03	05	
24	1st field	1st field	1st field	02	30	18	40	03	05	
25	1st field	1st field	1st field	02	30	18	40	03	05	
26	1st field	1st field	1st field	02	30	18	40	03	05	
28	1st field	1st field	1st field	02	30	18	40	03	05	
29	1st field	1st field	1st field	02	30	18	40	03	05	
34	1st field	1st field	1st field	02	30	18	40	03	05	
35	1st field	1st field	1st field	02	30	18	40	03	05	
38	1st field	1st field	1st field	02	30	18	40	03	05	
39	1st field	1st field	1st field	02	30	18	40	03	05	
41	1st field	1st field	1st field	02	30	18	40	03	05	
42	1st field	1st field	1st field	02	30	18	40	03	05	
45	1st field	1st field	1st field	02	30	18	40	03	05	
48	1st field	1st field	1st field	02	30	18	40	03	05	
51	1st field	1st field	1st field	02	30	18	40	03	05	
54	1st field	1st field	1st field	02	30	18	40	03	05	
58	1st field	1st field	1st field	02	30	18	40	03	05	
62	1st field	1st field	1st field	02	30	18	40	03	05	
78	1st field	1st field	1st field	02	30	18	40			
86	1st field	1st field	1st field	02	30	18	40	03	05	
100	1st field	1st field	1st field	02	30	18	40	03	05	
108	1st field	1st field	1st field	02	30	18	40	03	05	
109	1st field	1st field	1st field	02	30	18	40	03	05	
112	1st field	1st field	1st field	02	30	18	40			
115	1st field	1st field	1st field	02	30	18	40	03	05	
119	1st field	1st field	1st field	02	30	18	40	03	05	
123	1st field	1st field	1st field	02	30	18	40	03	05	
127	1st field	1st field	1st field	02	30	18	40	03	04	
128	1st field	1st field	1st field	02	30	18	40	03	05	
130	1st field	1st field	1st field	02	30	18	40	03	05	
132	1st field	1st field	1st field	02	30	18	40	03	05	
133	1st field	1st field	1st field	02	30	18	40	03	05	
141	1st field	1st field	1st field	02	30	18	40	03	05	
142	1st field	1st field	1st field	02	30	18	40			
149	1st field	1st field	1st field	02	30	18	40	03	05	
155	1st field	1st field	1st field	02	30	18	40	03	05	
156	1st field	1st field	1st field	02	30	18	40	03	05	
159	1st field	1st field	1st field	02	30	18	40	03	05	
164	1st field	1st field	1st field	02	30	18	40	03	05	
172	1st field	1st field	1st field	02	30	18	40	03	05	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
185	1st field	1st field	1st field	02	30	18	40	03	05	
187	1st field	1st field	1st field	NT	NT	NT	NT			
189	1st field	1st field	1st field	02	30	18	40	03	05	
190	1st field	1st field	1st field	02	30	18	40	03	05	
195	1st field	1st field	1st field	02	30	18	40	03	05	
197	1st field	1st field	1st field	02	30	18	40	03	08	
205	1st field	1st field	1st field	02	30	18	40	03	05	
207	1st field	1st field	1st field	02	30	18	40	03	05	
210	1st field	1st field	1st field	02	30	18	40	03	05	
211	1st field	1st field	1st field	02	30	18	40	03	05	
212	1st field	1st field	1st field	02	30	18	40	03	05	
213	1st field	1st field	1st field	02	30	18	40	03	05	
214	1st field	1st field	1st field	02	30	18	40	03	05	
215	1st field	1st field	1st field	02	30	18	40	03	05	
216	1st field	1st field	1st field	02	30	18	40	03	05	
217	1st field	1st field	1st field	02	30	18	40	03	05	
222	1st field	1st field	1st field	02	30	18	40	03	05	
223	1st field	1st field	1st field	02	30	18	40	03	05	
225	1st field	1st field	1st field	02	30	18	40	03	05	
229	1st field	1st field	1st field	02	30	18	40	03	05	
230	1st field	1st field	1st field	02	30	18	40	03	05	
231	1st field	1st field	1st field	02	30	18	40	03	05	
232	1st field	1st field	1st field	02	30	18	40	03	05	
239	1st field	1st field	1st field	02	30	18	40	03	05	
240	1st field	1st field	1st field	02	30	18	40	03	05	
241	1st field	1st field	1st field	02	30	18	40	03	05	
242	1st field	1st field	1st field	02	30	18	40	03	05	
244	1st field	1st field	1st field	02	30	18	40	03	05	
245	1st field	1st field	1st field	02	30	18	40	03	05	
248	1st field	1st field	1st field	02	30	18	40	03	05	
252	1st field	1st field	1st field	02	30	18	40			
254	1st field	1st field	1st field	02	30	18	40	03	05	
258	1st field	1st field	1st field	02	30	18	40	03	05	
259	1st field	1st field	1st field	02	30	18	40	03	05	
260	1st field	1st field	1st field	02	30	18	40	03	05	
264	1st field	1st field	1st field	02	30	18	40	03	05	
266	1st field	1st field	1st field	02	30	18	40	03	05	
267	1st field	1st field	1st field	02	30	18	40	03	05	
268	1st field	1st field	1st field	02	30	18	40	03	05	
273	1st field	1st field	1st field	02	30	18	40	03	05	
300	1st field	1st field	1st field	02	30	18	40			
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	02	30	18	40	03	05	
304	1st field	1st field	1st field	02	30	18	40	03	05	
318	1st field	1st field	1st field	02	30	18	40	03	05	



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

RESULTS OF PARTICIPATING LABORATORIES

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

				A*	A*	B*	B*	C*	C*	
				01	03	08	40	03	07	Acceptable
							60			Unacceptable
<b>Result Summary</b>										
Number Acceptable				92	92	92	91	87	87	
Number Unacceptable				0	0	0	1	0	0	
Number NT				3	3	3	3	2	2	
Lab	A*	B*	C*	A*	A*	B*	B*	C*	C*	
	95	95	89							
6	1st field	1st field	1st field	01	03	08	40	03	07	
9	1st field	1st field	1st field	01	03	08	40	03	07	
11	1st field	1st field	1st field	01	03	08	40	03	07	
12	1st field	1st field	1st field	01	03	08	40	03	07	
14	1st field	1st field	1st field	01	03	08	40	03	07	
15	1st field	1st field	1st field	01	03	08	40	03	07	
16	1st field	1st field	1st field	01	03	08	40	03	07	
19	1st field	1st field	1st field	01	03	08	40	03	07	
20	1st field	1st field	1st field	01	03	08	40	03	07	
23	1st field	1st field	1st field	01	03	08	40	03	07	
24	1st field	1st field	1st field	01	03	08	40	03	07	
25	1st field	1st field	1st field	01	03	08	40	03	07	
26	1st field	1st field	1st field	01	03	08	40	03	07	
28	1st field	1st field	1st field	01	03	08	40	03	07	
29	1st field	1st field	1st field	01	03	08	40	03	07	
34	1st field	1st field	1st field	01	03	08	40	03	07	
35	1st field	1st field	1st field	01	03	08	40	03	07	
38	1st field	1st field	1st field	01	03	08	40	03	07	
39	1st field	1st field	1st field	01	03	08	40	03	07	
41	1st field	1st field	1st field	01	03	08	40	03	07	
42	1st field	1st field	1st field	01	03	08	40	03	07	
45	1st field	1st field	1st field	01	03	08	40	03	07	
48	1st field	1st field	1st field	01	03	08	40	03	07	
51	1st field	1st field	1st field	01	03	08	40	03	07	
54	1st field	1st field	1st field	01	03	08	40	03	07	
58	1st field	1st field	1st field	01	03	08	40	03	07	
62	1st field	1st field	1st field	01	03	08	40	03	07	
78	1st field	1st field	1st field	01	03	08	60			
86	1st field	1st field	1st field	01	03	08	40	03	07	
100	1st field	1st field	1st field	01	03	08	40	03	07	
108	1st field	1st field	1st field	01	03	08	40	03	07	
109	1st field	1st field	1st field	01	03	08	40	03	07	
112	1st field	1st field	1st field	01	03	08	40			
115	1st field	1st field	1st field	01	03	08	40	03	07	
119	1st field	1st field	1st field	01	03	08	40	03	07	
123	1st field	1st field	1st field	01	03	08	40	03	07	
127	1st field	1st field	1st field	01	03	08	40	03	07	
128	1st field	1st field	1st field	01	03	08	40	03	07	
130	1st field	1st field	1st field	01	03	08	40	03	07	
132	1st field	1st field	1st field	01	03	08	40	03	07	
133	1st field	1st field	1st field	01	03	08	40	03	07	
141	1st field	1st field	1st field	01	03	08	40	03	07	
142	1st field	1st field	1st field	01	03	08	40			
149	1st field	1st field	1st field	01	03	08	40	03	07	
155	1st field	1st field	1st field	01	03	08	40	03	07	
156	1st field	1st field	1st field	01	03	08	40	03	07	
159	1st field	1st field	1st field	01	03	08	40	03	07	
164	1st field	1st field	1st field	01	03	08	40	03	07	
172	1st field	1st field	1st field	01	03	08	40	03	07	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
185	1st field	1st field	1st field	01	03	08	40	03	07	
187	1st field	1st field	1st field	NT	NT	NT	NT			
189	1st field	1st field	1st field	01	03	08	40	03	07	
190	1st field	1st field	1st field	01	03	08	40	03	07	
195	1st field	1st field	1st field	01	03	08	40	03	07	
197	1st field	1st field	1st field	01	03	08	40	03	07	
205	1st field	1st field	1st field	01	03	08	40	03	07	
207	1st field	1st field	1st field	01	03	08	40	03	07	
210	1st field	1st field	1st field	01	03	08	40	03	07	
211	1st field	1st field	1st field	01	03	08	40	03	07	
212	1st field	1st field	1st field	01	03	08	40	03	07	
213	1st field	1st field	1st field	01	03	08	40	03	07	
214	1st field	1st field	1st field	01	03	08	40	03	07	
215	1st field	1st field	1st field	01	03	08	40	03	07	
216	1st field	1st field	1st field	01	03	08	40	03	07	
217	1st field	1st field	1st field	01	03	08	40	03	07	
222	1st field	1st field	1st field	01	03	08	40	03	07	
223	1st field	1st field	1st field	01	03	08	40	03	07	
225	1st field	1st field	1st field	01	03	08	40	03	07	
229	1st field	1st field	1st field	01	03	08	40	03	07	
230	1st field	1st field	1st field	01	03	08	40	03	07	
231	1st field	1st field	1st field	01	03	08	40	03	07	
232	1st field	1st field	1st field	01	03	08	40	03	07	
239	1st field	1st field	1st field	01	03	08	40	03	07	
240	1st field	1st field	1st field	01	03	08	40	03	07	
241	1st field	1st field	1st field	01	03	08	40	03	07	
242	1st field	1st field	1st field	01	03	08	40	03	07	
244	1st field	1st field	1st field	01	03	08	40	03	07	
245	1st field	1st field	1st field	01	03	08	40	03	07	
248	1st field	1st field	1st field	01	03	08	40	03	07	
252	1st field	1st field	1st field	01	03	08	40			
254	1st field	1st field	1st field	01	03	08	40	03	07	
258	1st field	1st field	1st field	01	03	08	40	03	07	
259	1st field	1st field	1st field	01	03	08	40	03	07	
260	1st field	1st field	1st field	01	03	08	40	03	07	
264	1st field	1st field	1st field	01	03	08	40	03	07	
266	1st field	1st field	1st field	01	03	08	40	03	07	
267	1st field	1st field	1st field	01	03	08	40	03	07	
268	1st field	1st field	1st field	01	03	08	40	03	07	
273	1st field	1st field	1st field	01	03	08	40	03	07	
300	1st field	1st field	1st field	01	03	08	40			
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	01	03	08	40	03	07	
304	1st field	1st field	1st field	01	03	08	40	03	07	
318	1st field	1st field	1st field	01	03	08	40	03	07	



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

RESULTS OF PARTICIPATING LABORATORIES

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

				A* 02	A* 02/blank	B* 44	B* 57	C* 05	C* 06	Acceptable Unacceptable
<b>Result Summary</b>										
Number Acceptable				92		92	92	87	87	
Number Unacceptable				0		0	0	0	0	
Number NT				3		3	3	2	2	
Lab	A* 95	B* 95	C* 89	A*	A*	B*	B*	C*	C*	
6	1st field	1st field	1st field	02	02	44	57	05	06	
9	1st field	1st field	1st field	02		44	57	05	06	
11	1st field	1st field	1st field	02		44	57	05	06	
12	1st field	1st field	1st field	02		44	57	05	06	
14	1st field	1st field	1st field	02		44	57	05	06	
15	1st field	1st field	1st field	02		44	57	05	06	
16	1st field	1st field	1st field	02		44	57	05	06	
19	1st field	1st field	1st field	02	02	44	57	05	06	
20	1st field	1st field	1st field	02		44	57	05	06	
23	1st field	1st field	1st field	02		44	57	05	06	
24	1st field	1st field	1st field	02		44	57	05	06	
25	1st field	1st field	1st field	02		44	57	05	06	
26	1st field	1st field	1st field	02	02	44	57	05	06	
28	1st field	1st field	1st field	02		44	57	05	06	
29	1st field	1st field	1st field	02		44	57	05	06	
34	1st field	1st field	1st field	02		44	57	05	06	
35	1st field	1st field	1st field	02		44	57	05	06	
38	1st field	1st field	1st field	02		44	57	05	06	
39	1st field	1st field	1st field	02		44	57	05	06	
41	1st field	1st field	1st field	02		44	57	05	06	
42	1st field	1st field	1st field	02		44	57	05	06	
45	1st field	1st field	1st field	02		44	57	05	06	
48	1st field	1st field	1st field	02		44	57	05	06	
51	1st field	1st field	1st field	02		44	57	05	06	
54	1st field	1st field	1st field	02		44	57	05	06	
58	1st field	1st field	1st field	02		44	57	05	06	
62	1st field	1st field	1st field	02		44	57	05	06	
78	1st field	1st field	1st field	02		44	57			
86	1st field	1st field	1st field	02	02	44	57	05	06	
100	1st field	1st field	1st field	02	02	44	57	05	06	
108	1st field	1st field	1st field	02		44	57	05	06	
109	1st field	1st field	1st field	02		44	57	05	06	
112	1st field	1st field	1st field	02		44	57			
115	1st field	1st field	1st field	02		44	57	05	06	
119	1st field	1st field	1st field	02		44	57	05	06	
123	1st field	1st field	1st field	02		44	57	05	06	
127	1st field	1st field	1st field	02	02	44	57	05	06	
128	1st field	1st field	1st field	02		44	57	05	06	
130	1st field	1st field	1st field	02		44	57	05	06	
132	1st field	1st field	1st field	02		44	57	05	06	
133	1st field	1st field	1st field	02		44	57	05	06	
141	1st field	1st field	1st field	02		44	57	05	06	
142	1st field	1st field	1st field	02	02	44	57			
149	1st field	1st field	1st field	02		44	57	05	06	
155	1st field	1st field	1st field	02		44	57	05	06	
156	1st field	1st field	1st field	02		44	57	05	06	
159	1st field	1st field	1st field	02		44	57	05	06	
164	1st field	1st field	1st field	02		44	57	05	06	
172	1st field	1st field	1st field	02	02	44	57	05	06	
183	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
185	1st field	1st field	1st field	02		44	57	05	06	
187	1st field	1st field	1st field	NT	NT	NT	NT			
189	1st field	1st field	1st field	02	02	44	57	05	06	
190	1st field	1st field	1st field	02		44	57	05	06	
195	1st field	1st field	1st field	02		44	57	05	06	
197	1st field	1st field	1st field	02	02	44	57	05	06	
205	1st field	1st field	1st field	02	02	44	57	05	06	
207	1st field	1st field	1st field	02		44	57	05	06	
210	1st field	1st field	1st field	02	02	44	57	05	06	
211	1st field	1st field	1st field	02	02	44	57	05	06	
212	1st field	1st field	1st field	02	02	44	57	05	06	
213	1st field	1st field	1st field	02	02	44	57	05	06	
214	1st field	1st field	1st field	02		44	57	05	06	
215	1st field	1st field	1st field	02	02	44	57	05	06	
216	1st field	1st field	1st field	02	02	44	57	05	06	
217	1st field	1st field	1st field	02	02	44	57	05	06	
222	1st field	1st field	1st field	02	02	44	57	05	06	
223	1st field	1st field	1st field	02		44	57	05	06	
225	1st field	1st field	1st field	02		44	57	05	06	
229	1st field	1st field	1st field	02	02	44	57	05	06	
230	1st field	1st field	1st field	02	02	44	57	05	06	
231	1st field	1st field	1st field	02	02	44	57	05	06	
232	1st field	1st field	1st field	02		44	57	05	06	
239	1st field	1st field	1st field	02		44	57	05	06	
240	1st field	1st field	1st field	02	02	44	57	05	06	
241	1st field	1st field	1st field	02	02	44	57	05	06	
242	1st field	1st field	1st field	02	02	44	57	05	06	
244	1st field	1st field	1st field	02	02	44	57	05	06	
245	1st field	1st field	1st field	02	02	44	57	05	06	
248	1st field	1st field	1st field	02	02	44	57	05	06	
252	1st field	1st field	1st field	02	02	44	57			
254	1st field	1st field	1st field	02	02	44	57	05	06	
258	1st field	1st field	1st field	02	02	44	57	05	06	
259	1st field	1st field	1st field	02		44	57	05	06	
260	1st field	1st field	1st field	02		44	57	05	06	
264	1st field	1st field	1st field	02	02	44	57	05	06	
266	1st field	1st field	1st field	02	02	44	57	05	06	
267	1st field	1st field	1st field	02	02	44	57	05	06	
268	1st field	1st field	1st field	02		44	57	05	06	
273	1st field	1st field	1st field	02		44	57	05	06	
300	1st field	1st field	1st field	02		44	57			
301	1st field	1st field	1st field	NT	NT	NT	NT	NT	NT	
302	1st field	1st field	1st field	02	02	44	57	05	06	
304	1st field	1st field	1st field	02		44	57	05	06	
318	1st field	1st field	1st field	02	02	44	57	05	06	