

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

SAMPLES 4A1 01-05/2016

DISPATCHED ON 09TH FEBRUARY 2016

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

Lab No.	Date received	Date tested	Method used	HLA-A	HLA-B	HLA-C	DRB1	DRB3,4,5	DQA1	DQB1	DPA1	Commercial Kits	Primers and Probes Own Design	Other	Kit manufacturer	Detection method	Comments
6	10-Feb	10-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda	Fluorescence	
9	10-Feb	10-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes	Yes	One Lambda	Gel, Fluorescence	
11	10-Feb	16-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes	Yes		Gel	
12	10-Feb	12-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes	Yes		One Lambda	Fluorescence	
14	10-Feb	15-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	Yes	Yes		Readygene, One Lambda	Gel, Fluorescence	
15	10-Feb	11-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
16	10-Feb	16-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes		Innotrain, Olerup, One Lambda	Gel, Fluorescence	
19	10-Feb	11-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes	Yes	Immucor	Gel, Fluorescence	
20	10-Feb	16-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes			Gel	
23	10-Feb	22-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes	Yes	One Lambda	Gel, Fluorescence	
24	12-Feb	26-Feb	SSP	SSP	SSP	SSP	SSP	SSP	LUM	SSP	LUM	Yes	Yes		Innotrain, Olerup, Immucor	Gel, Fluorescence	
25	18-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	LUM	Yes	Yes		Innotrain, One Lambda	Gel, Fluorescence	
26	10-Feb	10-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	SSP/LUM	Yes	Yes		One Lambda	Fluorescence	
28	10-Feb	26-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes		Life Technologies, One Lambda	Gel, Fluorescence	
29	11-Feb	16-Feb	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	Yes	Yes		BAG, Olerup	Gel, Mr Spot	
34	10-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	SSP/LUM	Yes	Yes		Innotrain, One Lambda	Gel, Fluorescence	
35	10-Feb	26-Feb	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSOP/LUM	SSP/SSOP/LUM	SSOP/LUM	Yes	Yes		One Lambda	Gel, Fluorescence	
38	11-Feb	18-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	Yes	Yes		BAG, One Lambda	Gel, Fluorescence	
39	11-Feb	29-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Invitrogen, Innotrain	Gel	
41	10-Feb	16-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes	Yes		One Lambda	Fluorescence	
42	10-Feb	29-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda	Fluorescence	
45	15-Feb	18-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes	Yes		Gel	
46	11-Feb	07-Mar	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes	Yes	Life Technologies	Gel	
51	10-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
54	10-Feb	26-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes			Fluorescence	
58	10-Feb	15-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda	Fluorescence	
62	11-Feb	11-Feb	SBT/3GS	SBT/3GS	SBT/3GS	SBT/3GS	SBT	SBT	SBT/3GS	SBT/3GS	SBT/3GS	Yes	Yes		Life Technologies, Pacbio	Fluorescence	
86	12-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Lifecodes	Fluorescence	
100	11-Feb	01-Mar	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
101	10-Feb	25-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Bionobis, Olerup	Gel	
108	12-Feb	18-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup	Gel	
112	15-Feb	15-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Bionobis	Gel	
115	10-Feb	19-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup	Gel	
119	10-Feb	16-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	LUM	SSP/LUM	SSP/LUM	Yes	Yes			Gel, Fluorescence	
123	10-Feb	15-Feb	SSP	SSP	SSP	SSP	SSP	SSP	LUM	SSP	SSP	Yes	Yes		One Lambda	Gel, Fluorescence	
127	10-Feb	11-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda	Fluorescence	
128	10-Feb	16-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda	Fluorescence	
130	11-Feb	18-Feb	QPCR	QPCR	QPCR	QPCR	QPCR	QPCR	QPCR	QPCR	QPCR	Yes	Yes		Linkage Biosciences	Fluorescence	
132	11-Feb	29-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup	Gel	
133	11-Feb	22-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes		Lifecodes, Olerup	Gel, Fluorescence	
141	11-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup	Gel	
142	11-Feb	18-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda, Ingen	Fluorescence	
149	18-Feb	26-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSOP/LUM	SSP/LUM	SSOP/LUM	Yes	Yes		Olerup	Gel	Qiagcell
155	16-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes	Yes		Olerup, One Lambda	Gel	
159	10-Feb	19-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes			Fluorescence	
164	15-Feb	23-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup	Gel	
172	11-Feb	19-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup	Gel	
185	10-Feb	15-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
189	10-Feb	11-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
190	10-Feb	23-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Innotrain	Fluorescence	
195	12-Feb	02-Mar	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes			Fluorescence	
197																	
205	11-Feb	12-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup, Protrans, Biofortuna	Gel	
207	11-Feb	23-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes			Gel	
211																	
212	11-Feb	16-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
213	29-Feb	04-Mar	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
214	12-Feb	18-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
215	10-Feb	22-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda	Fluorescence	
216	11-Feb	22-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda	Fluorescence	
217	25-Feb	09-Mar	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes	Yes		Tapnel	Luminex SSO	
222	18-Feb	25-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes			Fluorescence	
223	10-Feb	16-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Innotrain	Gel	
225	15-Feb	22-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup	Gel	
229	16-Feb	19-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Lifecodes	Fluorescence	
230	11-Feb	18-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
231	12-Feb	15-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
232	16-Feb	23-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes		Tapnel, Olerup	Gel, Fluorescence	
233	11-Feb	12-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Olerup	Gel	
240	12-Feb	15-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
241	10-Feb	19-Feb	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	SSOP/LUM	Yes	Yes		One Lambda	Fluorescence	
242	12-Feb	17-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	Yes	Yes		Olerup, Fluorescence	Gel	
244	10-Feb	01-Mar	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes	Yes	Olerup, Invitrogen	Gel	
245	10-Feb	24-Feb	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSP/SSOP	SSOP	SSP/SSOP	SSP/SSOP	Yes	Yes		Olerup, Invitrogen, BAG	Gel, Mr Spot	
248	10-Feb	03-Mar	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	SSP/SSOP/LUM	Yes	Yes		Lifecodes, Olerup	Gel, Fluorescence	
252	04-Mar																
254	12-Feb	15-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Lifecodes	Fluorescence	
255	16-Feb	25-Feb	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	Yes	Yes		Tapnel	Fluorescence	
259	18-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes			Gel	
260	12-Feb	12-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
264	12-Feb	01-Mar	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes			Fluorescence	
265	10-Feb	15-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes			Gel	
267	11-Feb	17-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
268	15-Feb	02-Mar	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM	SSP/LUM/HRM	Yes	Yes		HRM Linkage, One Lambda, Olerup	Gel, Fluorescence	
273	10-Feb	17-Feb	SSP, LUM	SSP, LUM	SSP, LUM	SSP, LUM	SSP, LUM	SSP, LUM	SSP, LUM	SSP, LUM	SSP, LUM	Yes	Yes		Olerup, One Lambda	Gel, Fluorescence	
281	12-Feb	16-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		One Lambda	Fluorescence	
294	15-Feb	16-Feb	SSP/Linkage	SSP/Linkage	SSP/Linkage	SSP/Linkage	SSP/Linkage	SSP/Linkage	Linkage	SSP/Linkage	Linkage	Yes	Yes		Olerup, Linkage	Gel, Qiagcell	
300	12-Feb	16-Feb	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	Yes	Yes		Innotrain	Gel, UV	
301	12-Feb	18-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
302	11-Feb	03-Mar	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
304	11-Feb	18-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes			Fluorescence	
318	12-Feb	15-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes	Yes		Immucor	Fluorescence	
322																	

